Chuck E Cheese Cyberamic Mask

Assembly guide

Notes:

-These patterns are meant to be printed on A4 paper
-Print the entire Pdf,not just certain pages,so that they get printed at 1:1 scale(printing just certain pages for some reason makes everything slightly bigger)
-Make sure when printing,in the settings set is as „fit to paper" not „fit to printable area" so the patterns get printed at full size
-Do not cut the borders of the pages
-Good Luck :)

Materials:

Mask:
-4mm plywood ~100/100cm
-1/4 inch plywood ~100/100cm
-1 inch foam ~100/200cm(typically black foam was used,but green and white foam were also used in limited cases)
-Grey fur ~2 yard (~2m^2)
-Snout fabric (Ptt:Stretchy Salmon or Pink Terry Cloth) ~1 yard (~1m^2)
-Leather (90's:Spandex)
-Tongue/Lip fabric (Ptt:Stretchy Red Terry Cloth, 90's:Spandex,Red for Tongue,Pink for lip) ~1 yard (~1m^2)
-Thin Plastic(if making 90's ears)
-Black fabric (Ptt:Stretchy Terry Cloth, 90's:Fleece) ~1 yard (~1m^2)
-Stiff White Plastic
-White Vinyl

Mask spcers:
-x4 M6 60mm hex bolt
-x4 M6 50mm coupling nut

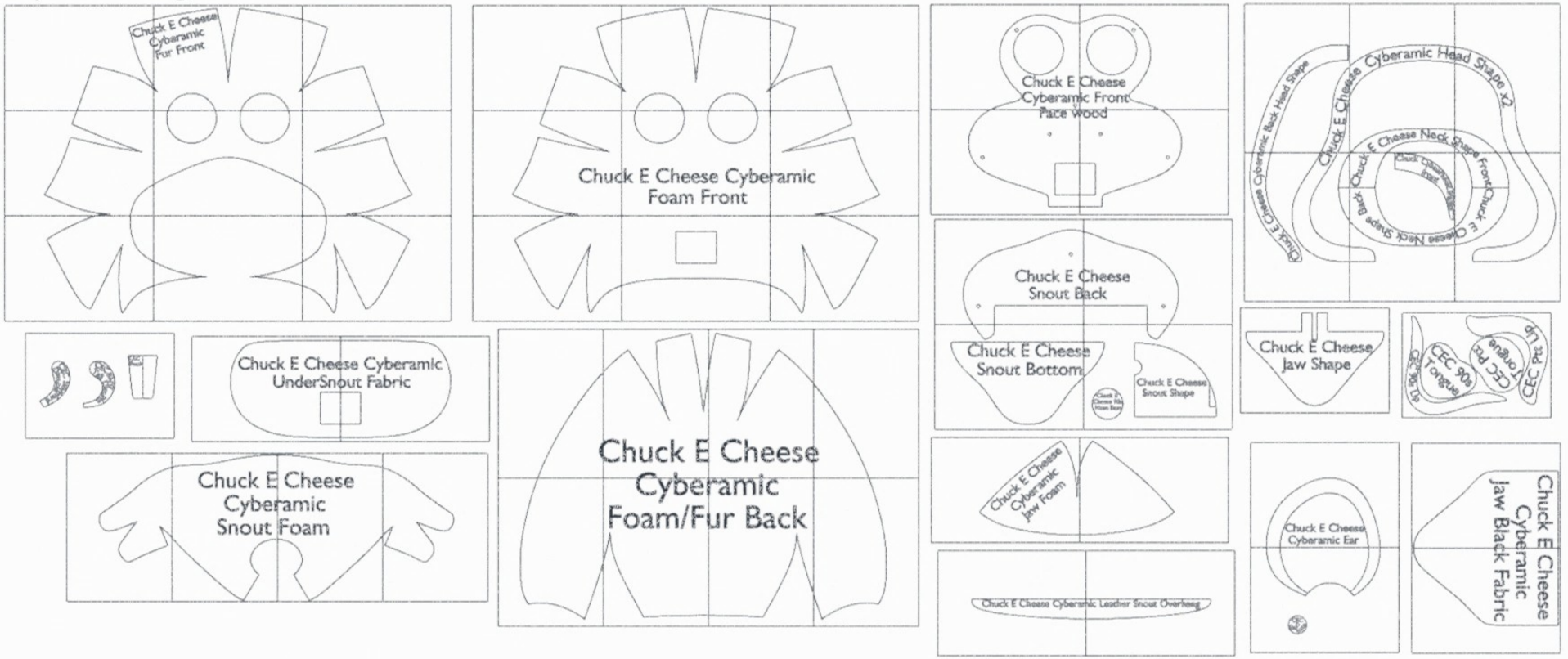
Traditional Snout attachment:
-1/4 inch Internally threaded rod
1/4 inch screw<40mm
1/4 inch washer (1 for PTT, 3 for 90's)

Simpler Snout attachment:
-M6 hex bolt<40mm (1 for PTT, 3 for 90's)
-M6 coupling nut<30mm

Pattern assembly:

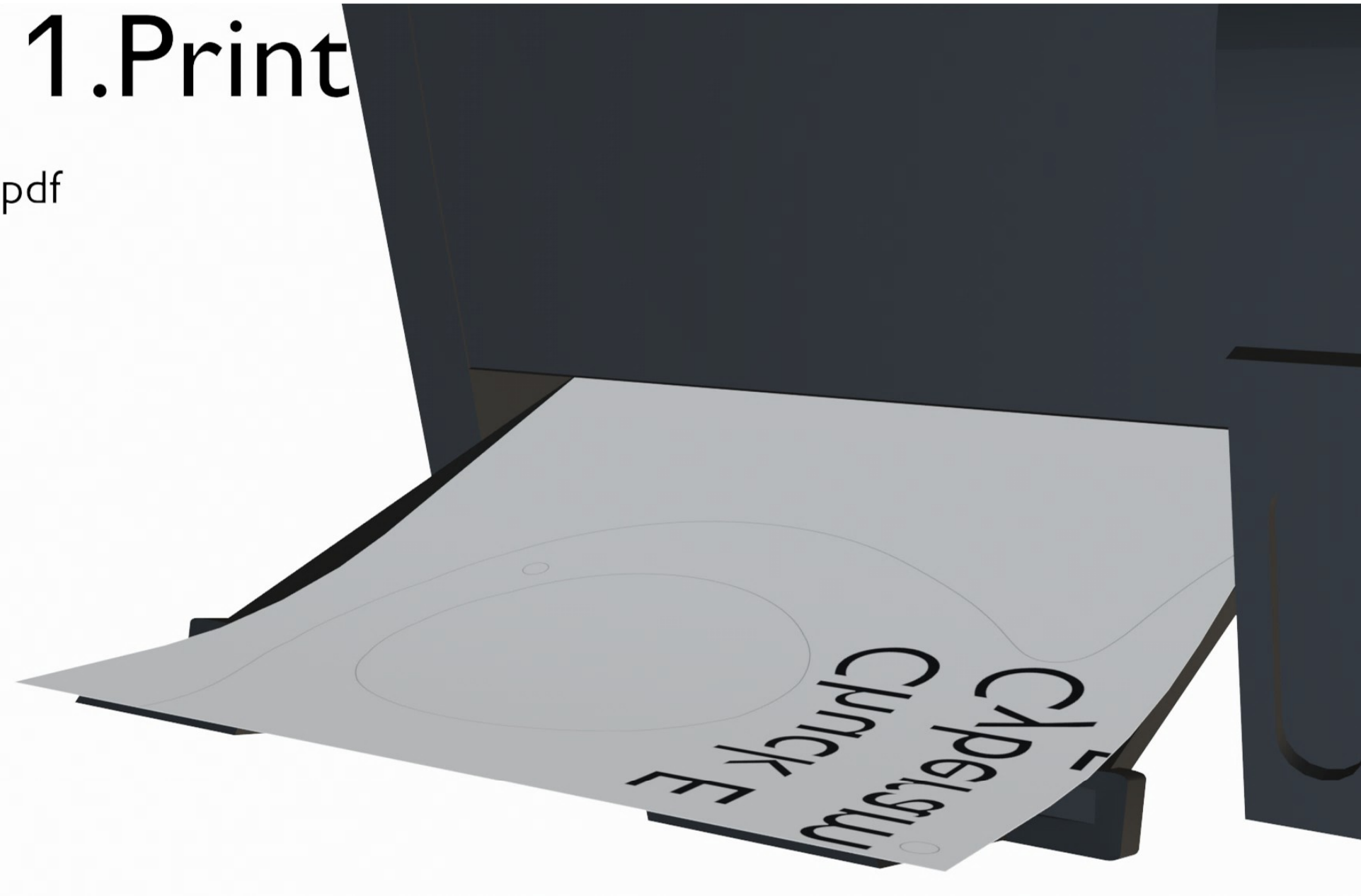
-Simply tape the pieces togheter

-If there are any borders on the images do NOT cut them

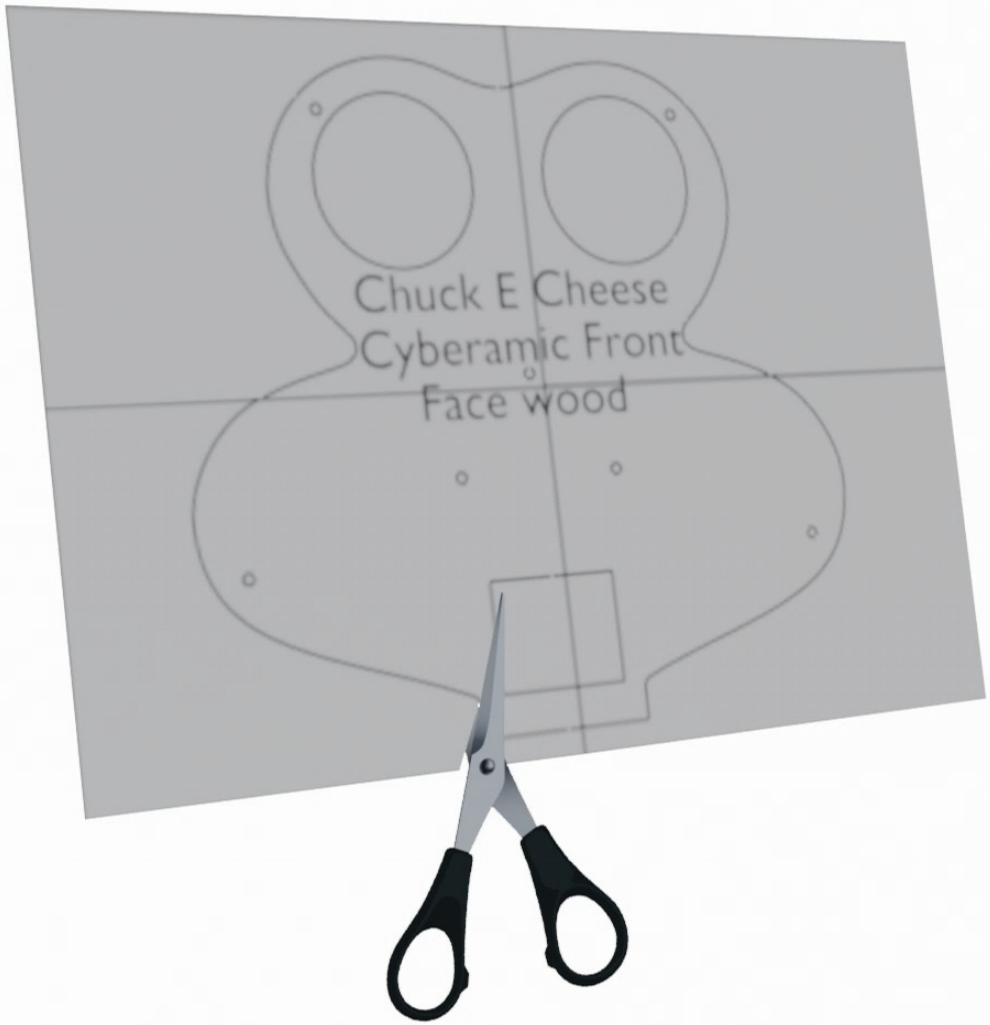

Chuck E Cheese Cyberamic Fur Front
Chuck E Cheese Cyberamic Foam Front
Chuck E Cheese Cyberamic Front Face wood
Chuck E Cheese Cyberamic Head Shape x2
Chuck E Cheese Cyberamic Back Head Shape
Chuck E Cheese Neck Shape Front
Chuck E Cheese Neck Shape Back
Chuck E Cheese Snout Back
Chuck E Cheese Snout Bottom
Chuck E Cheese Snout Shape
Chuck E Cheese Jaw Shape
CEC Tongue
CEC Pat Up
Chuck E Cheese Cyberamic UnderSnout Fabric
Chuck E Cheese Cyberamic Snout Foam
Chuck E Cheese Cyberamic Foam/Fur Back
Chuck E Cheese Cyberamic Jaw Foam
Chuck E Cheese Cyberamic Leather Snout Overhang
Chuck E Cheese Cyberamic Ear
Chuck E Cheese Cyberamic Jaw Black Fabric

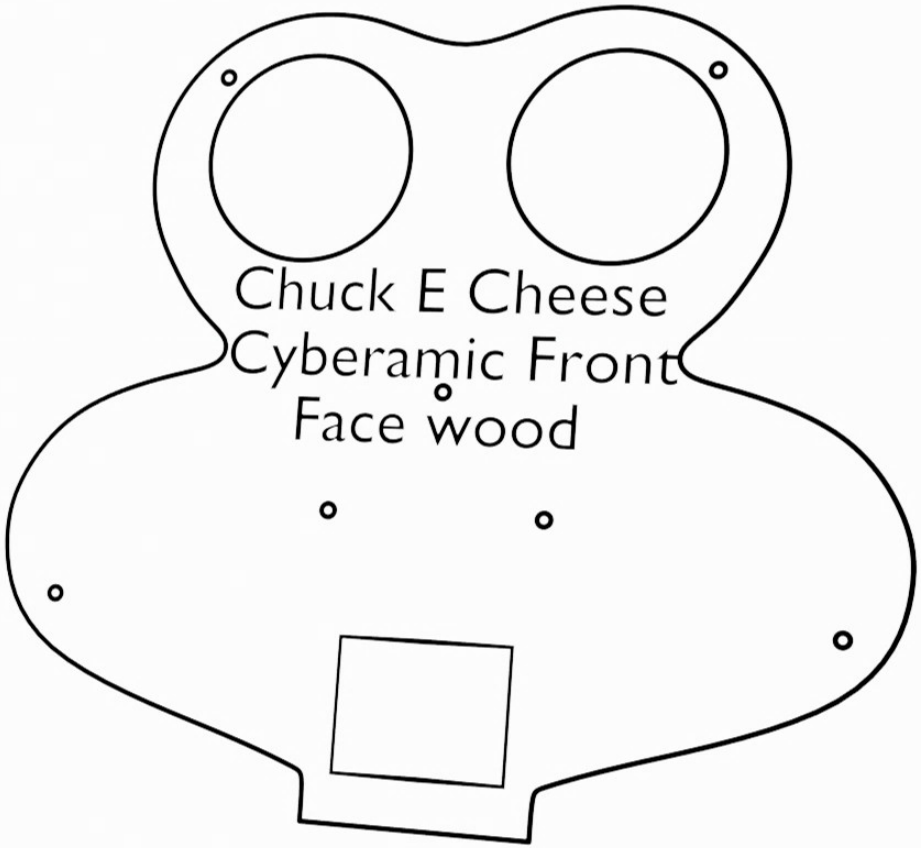
Step 1.Print

-Print the pdf



Step 2.Cut the patterns

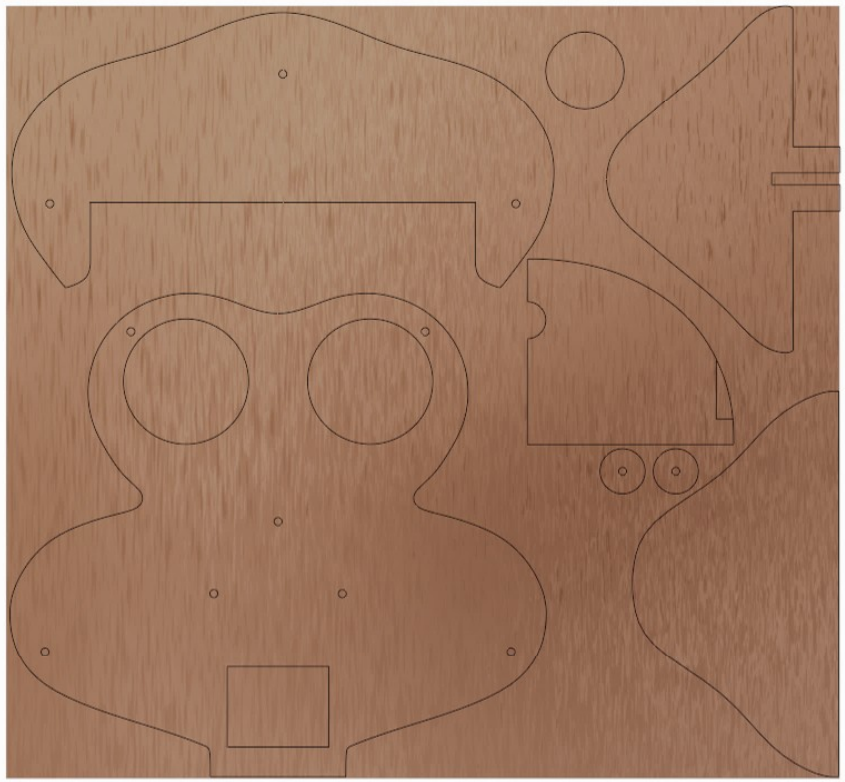




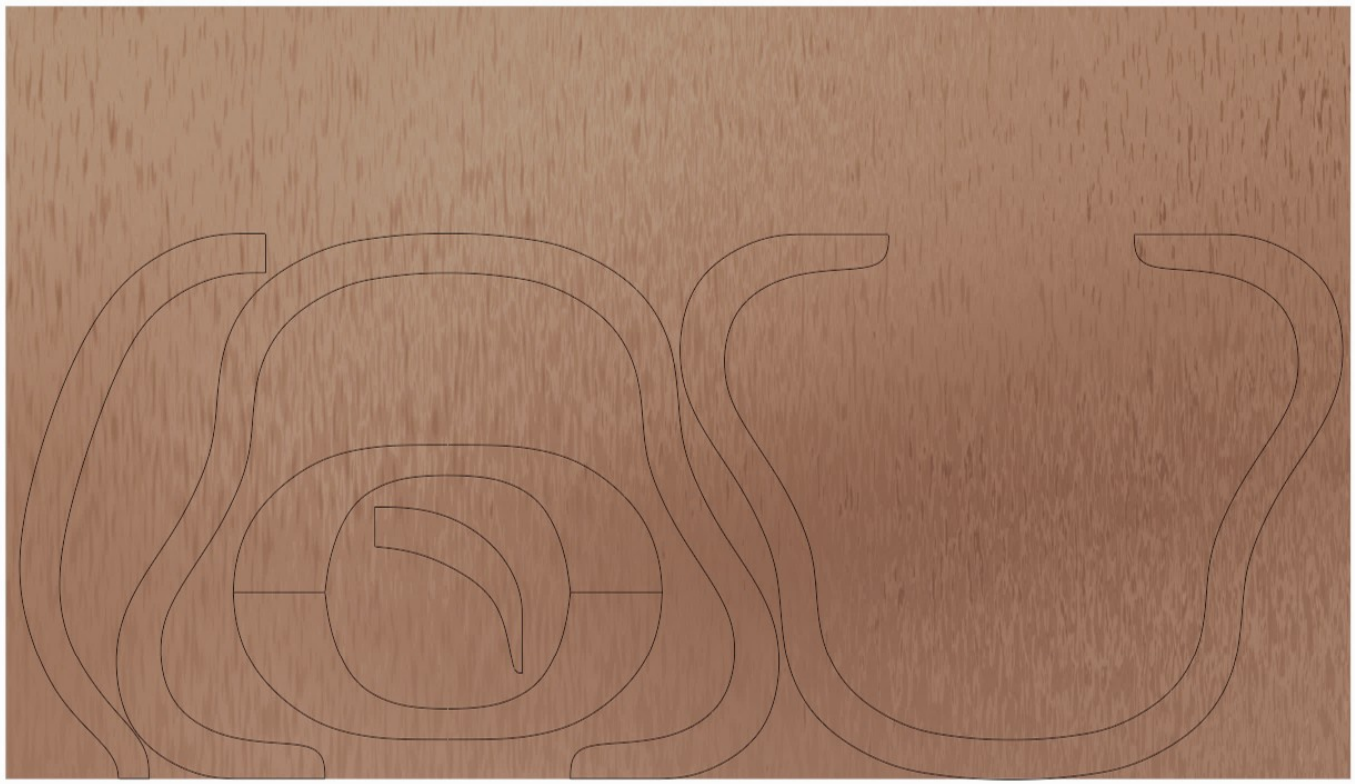
Step 3.Cut the wood

-Trace the patterns onto the wood then cut the pieces out

4mm wood



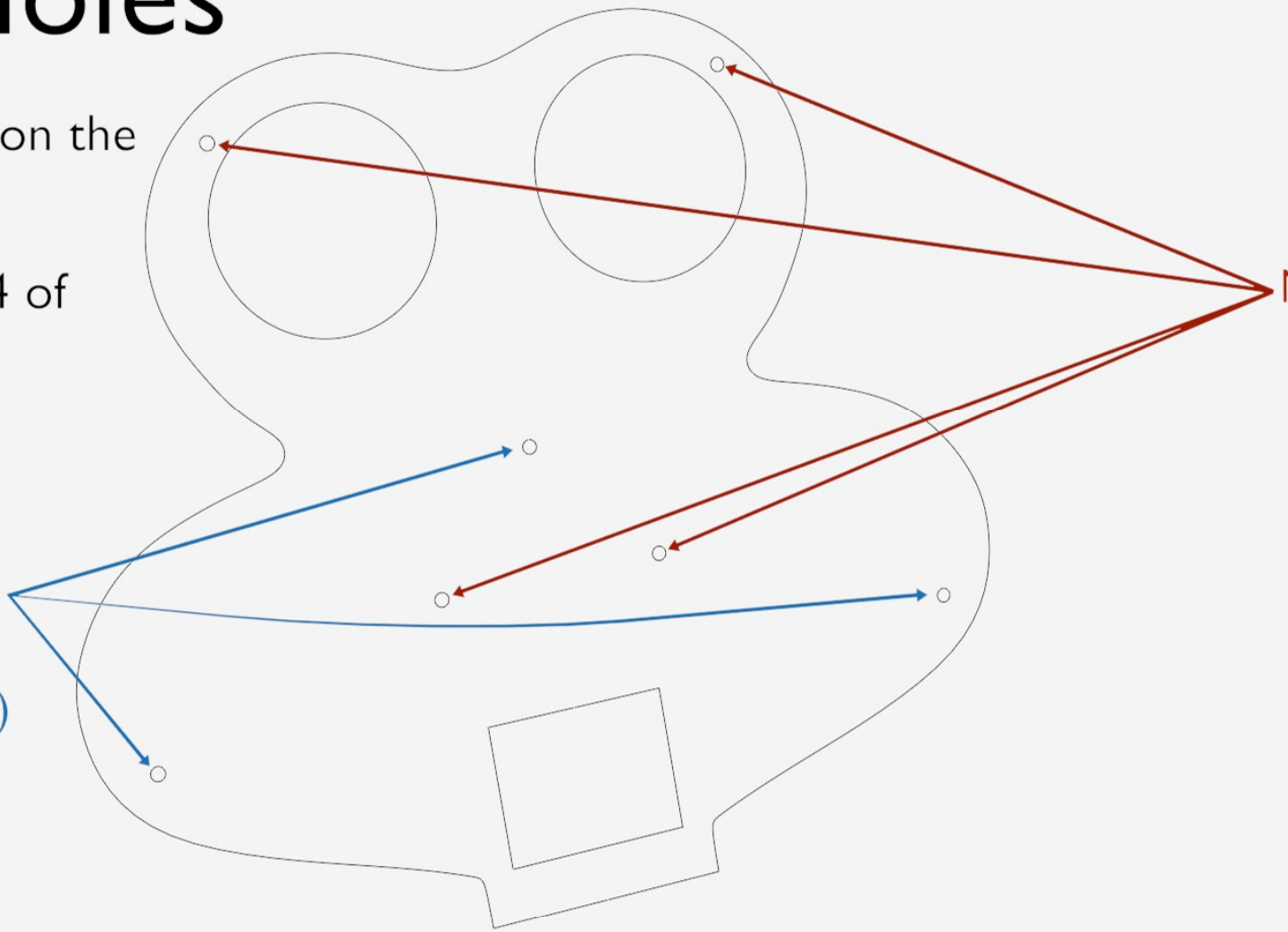
1/4 wood



Step 4:Holes

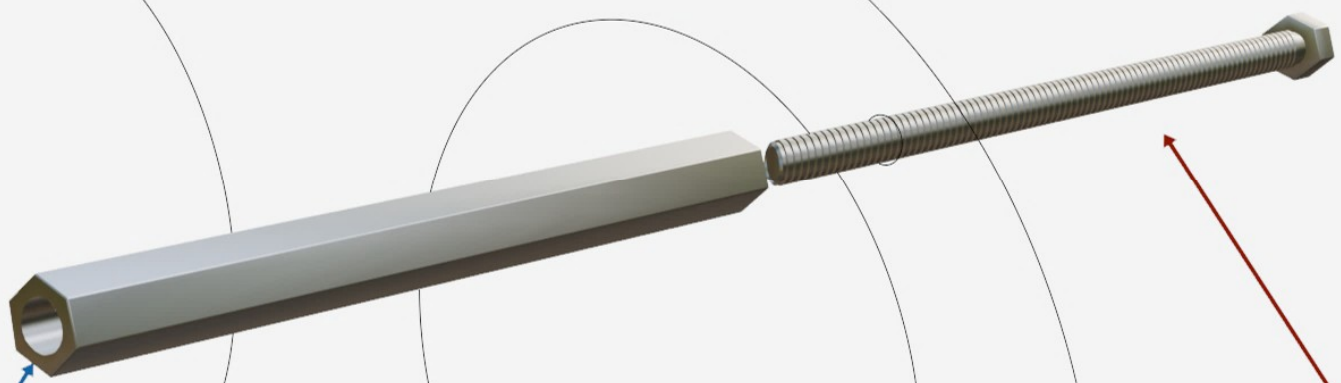
-Drill out the holes on the front maks plate

-All the holes are1/4 of an inch(6.35mm)



Step 5:Mask spacer assembly

-In the holes for the mask spacers insert an M6 60mm hex bolt from the front of the mask plate,then screw on an M6-50mm Coupling Nut from the back of the plate

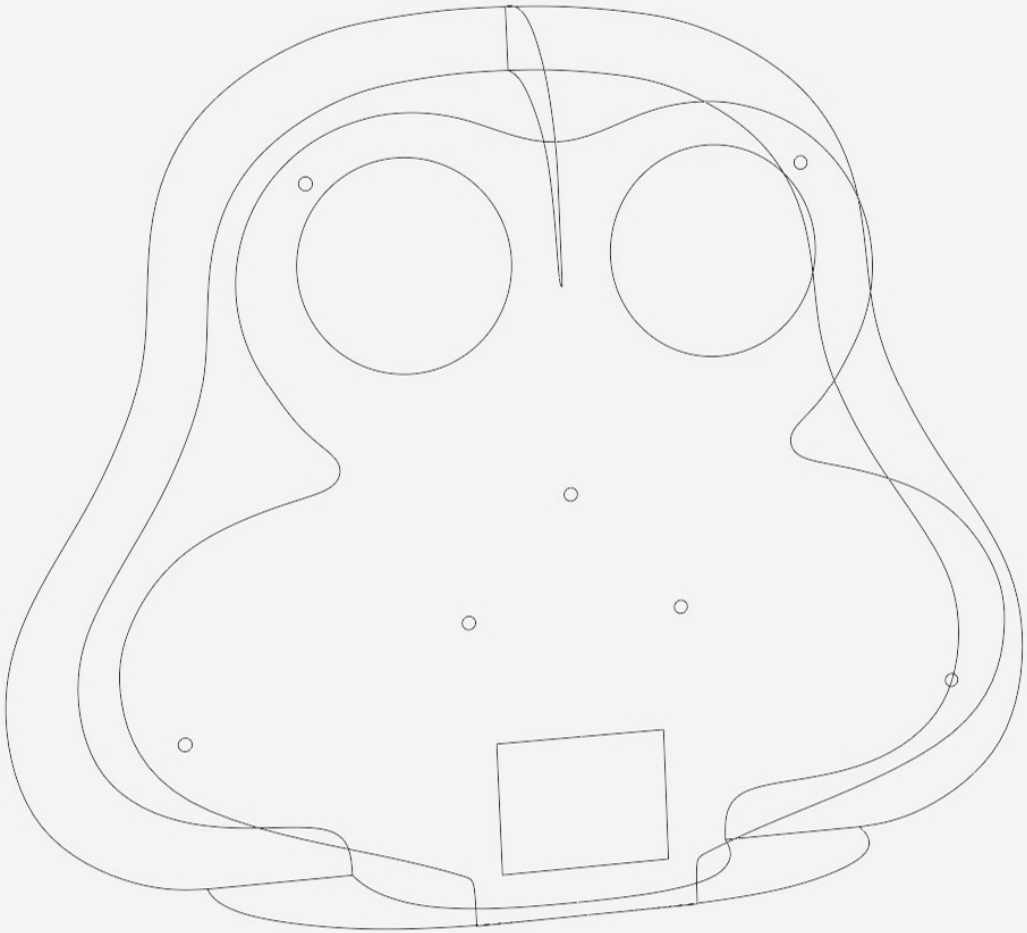


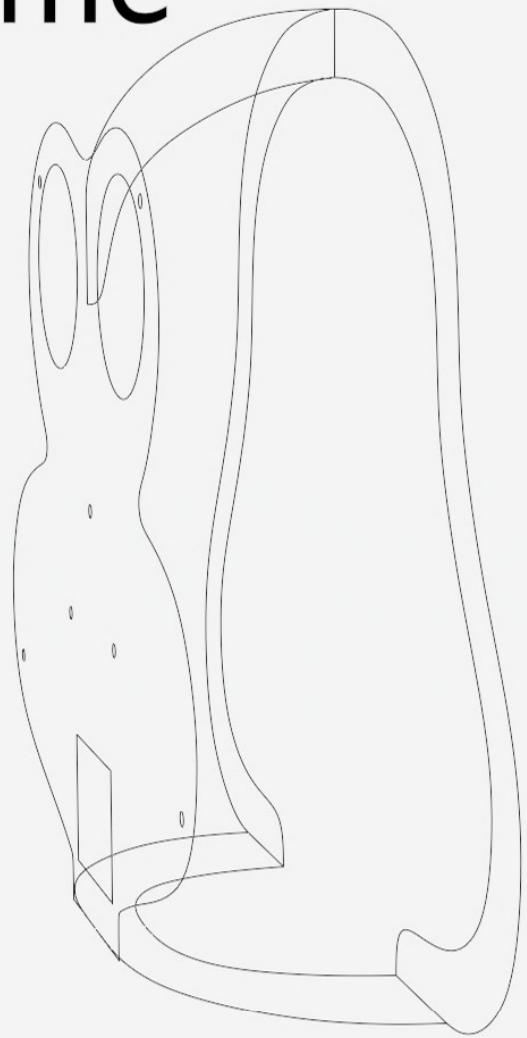
M6-50mm Coupling Nut

M6-60mm hex bolt

Step 6: The front head frame

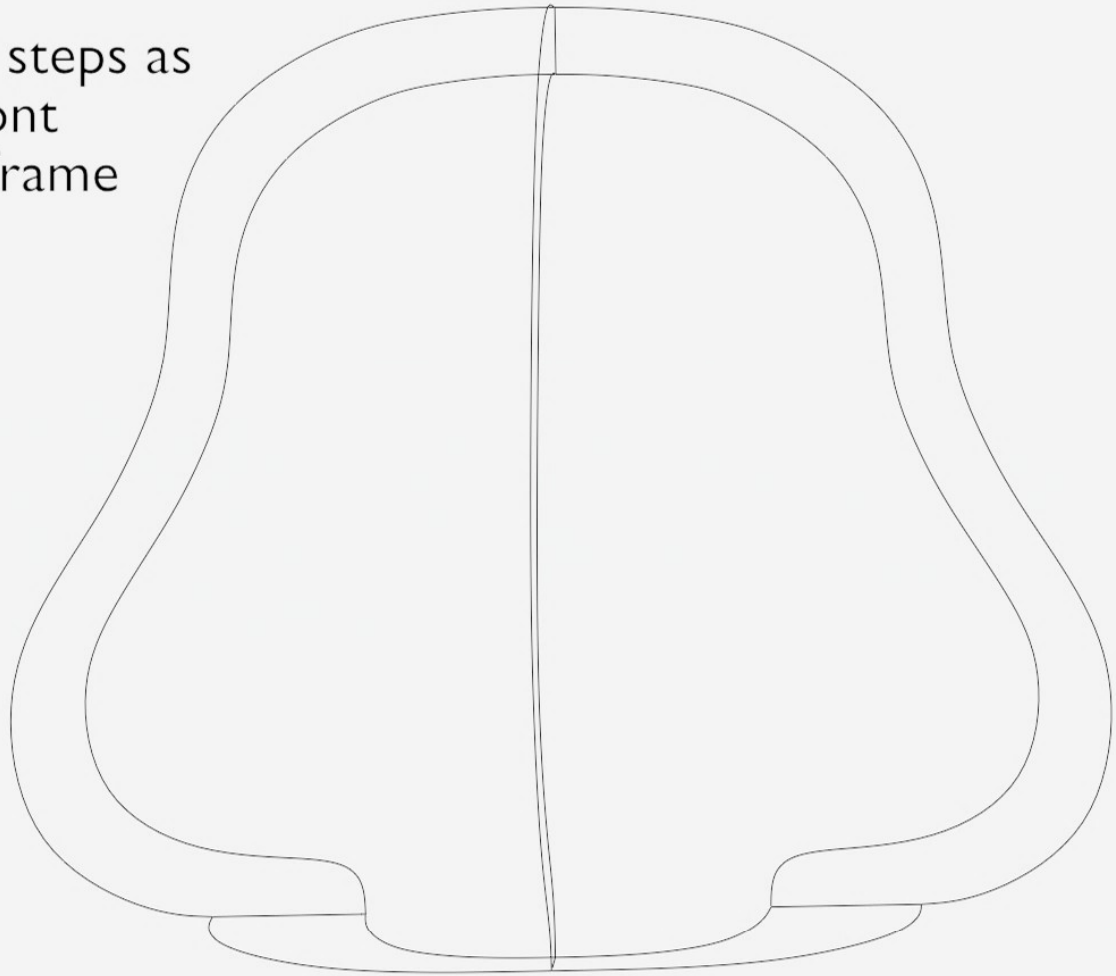
-Put togheter the pieces of the front mask according to this diagram
-You can attach the pieces however you like
-The original masks were hot glued togheter





Step 7:The Back head frame

-Same steps as the front mask frame



Step 8: The Snout

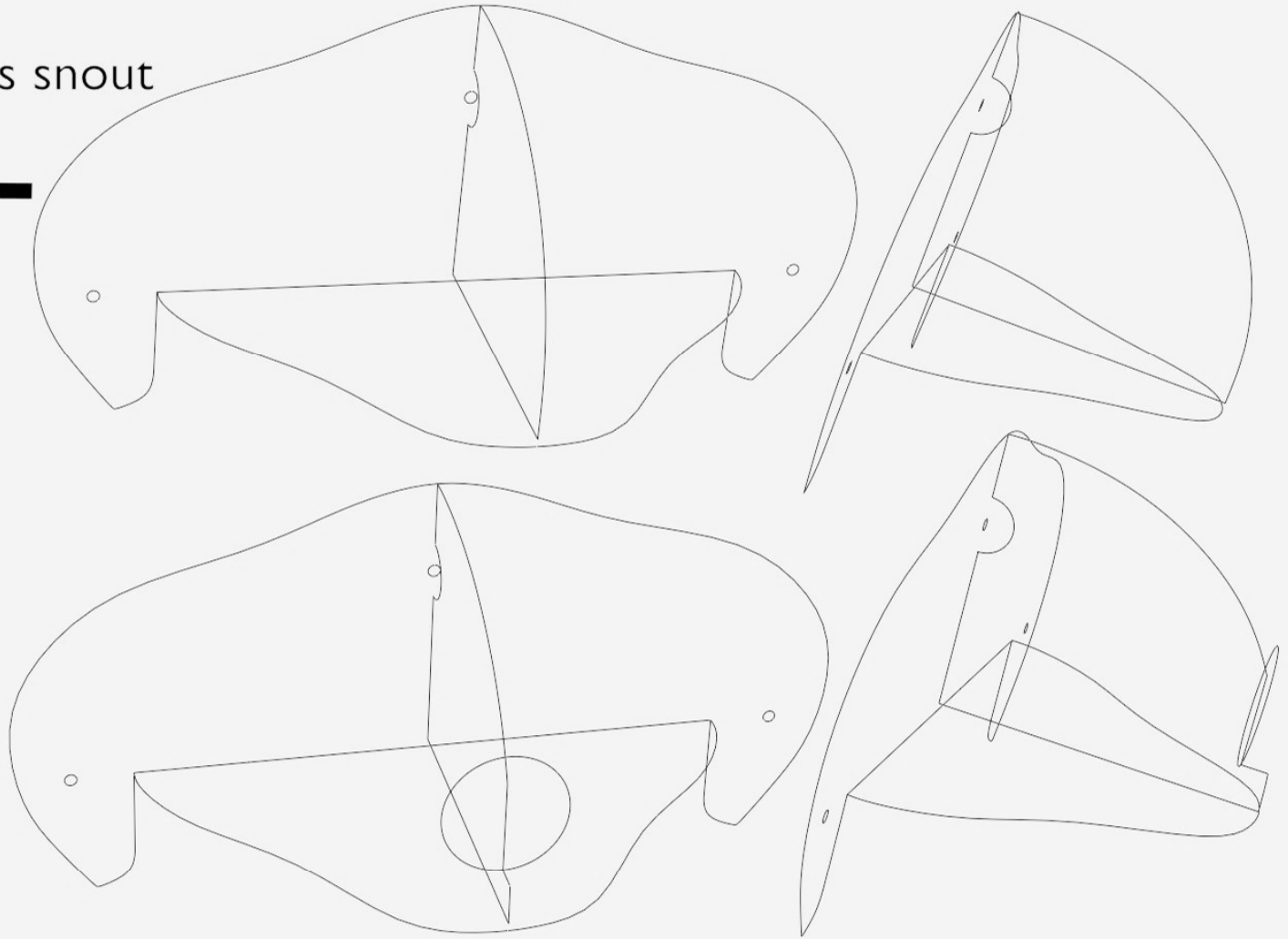
-There are 2 versions of Chuck's snout

-The pattern has both versions on the same piece

PTT

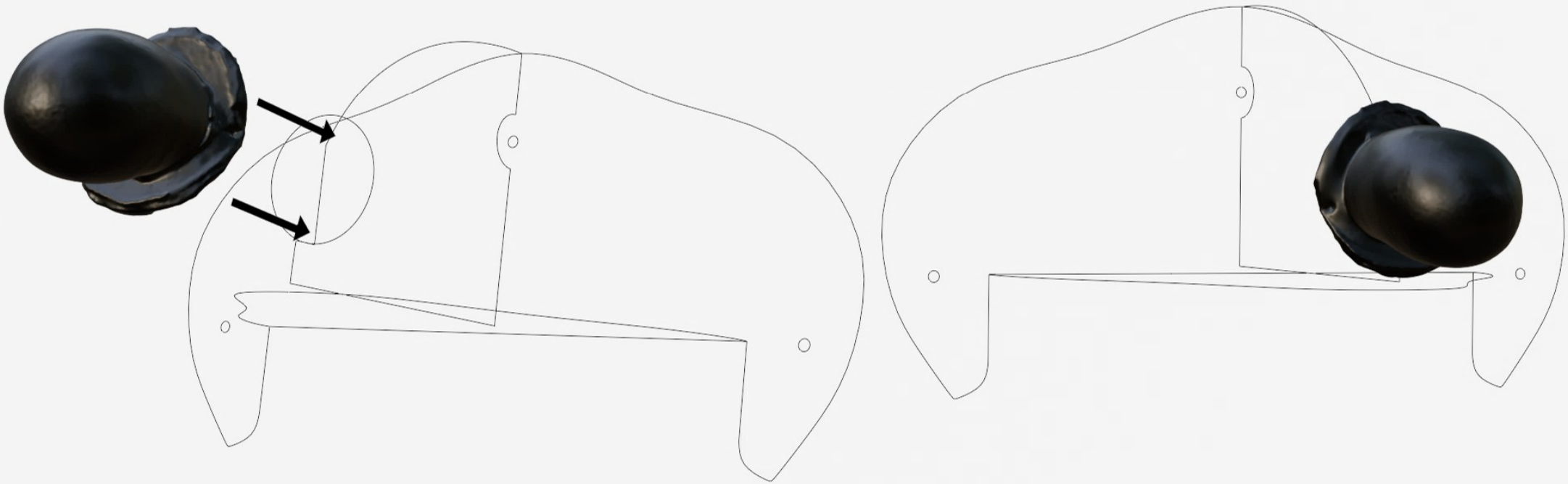
-Whichever mask version your making cut out the appropriate version

90's



If you're making a 90's snout

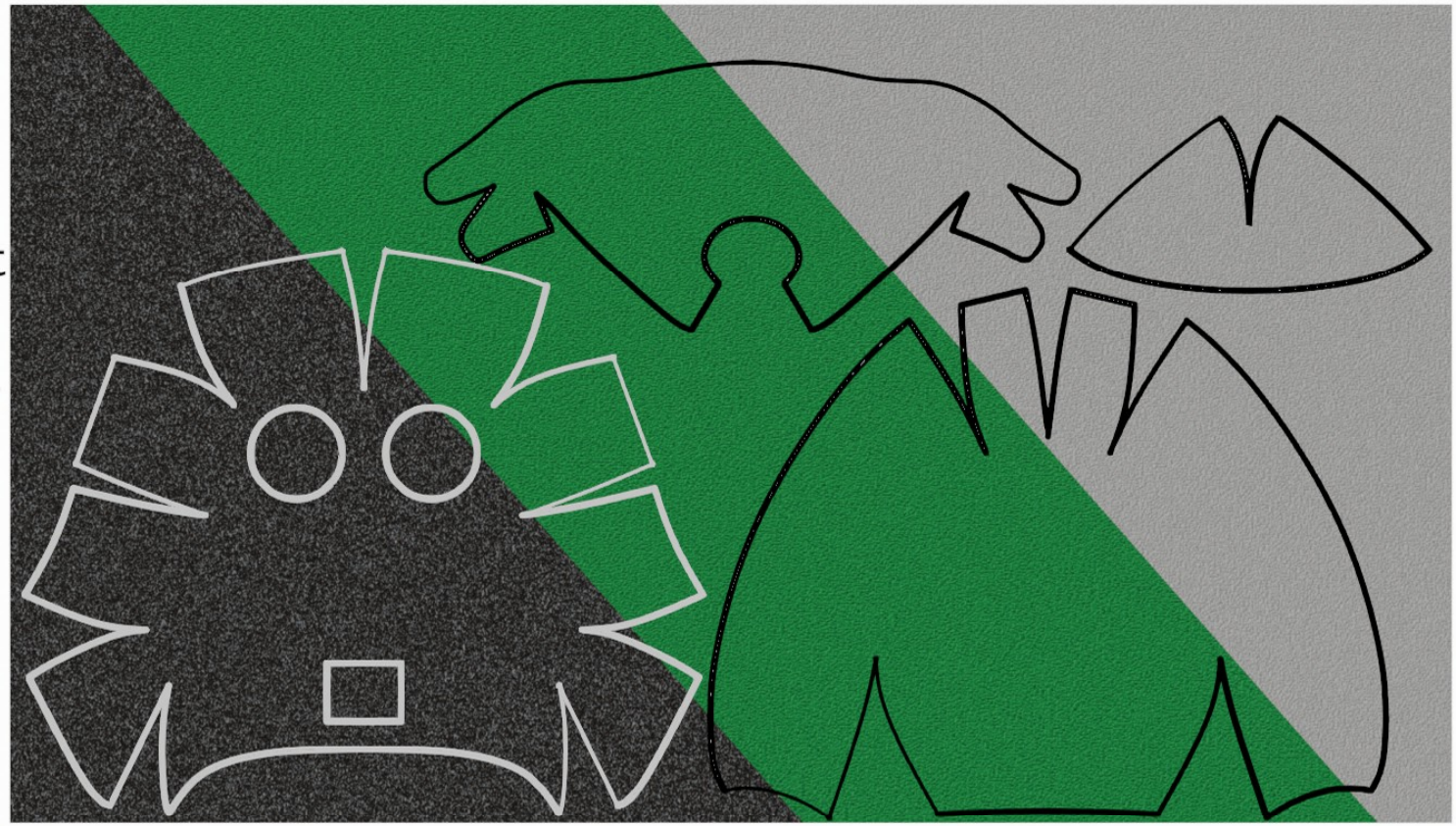
-Attach the ruber casted nose to the frame



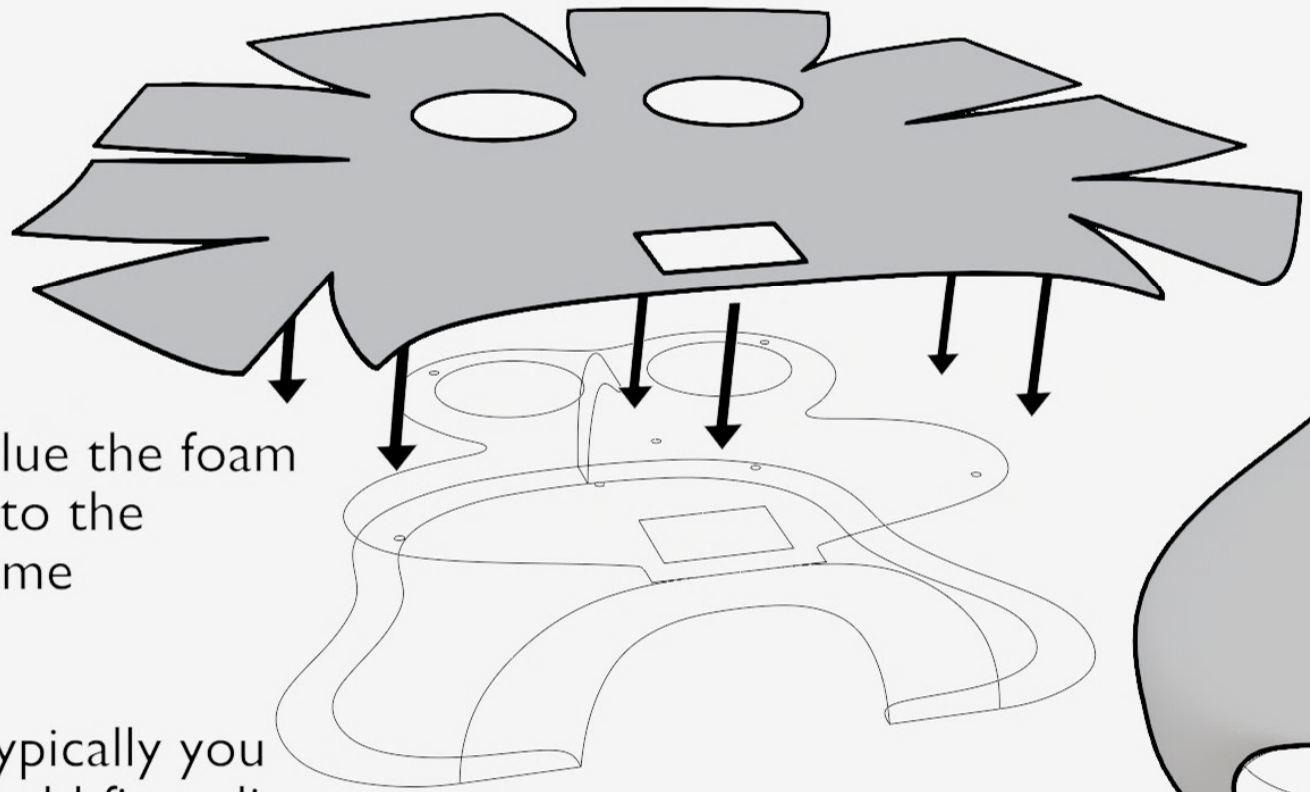
Step 9.Cut the foam

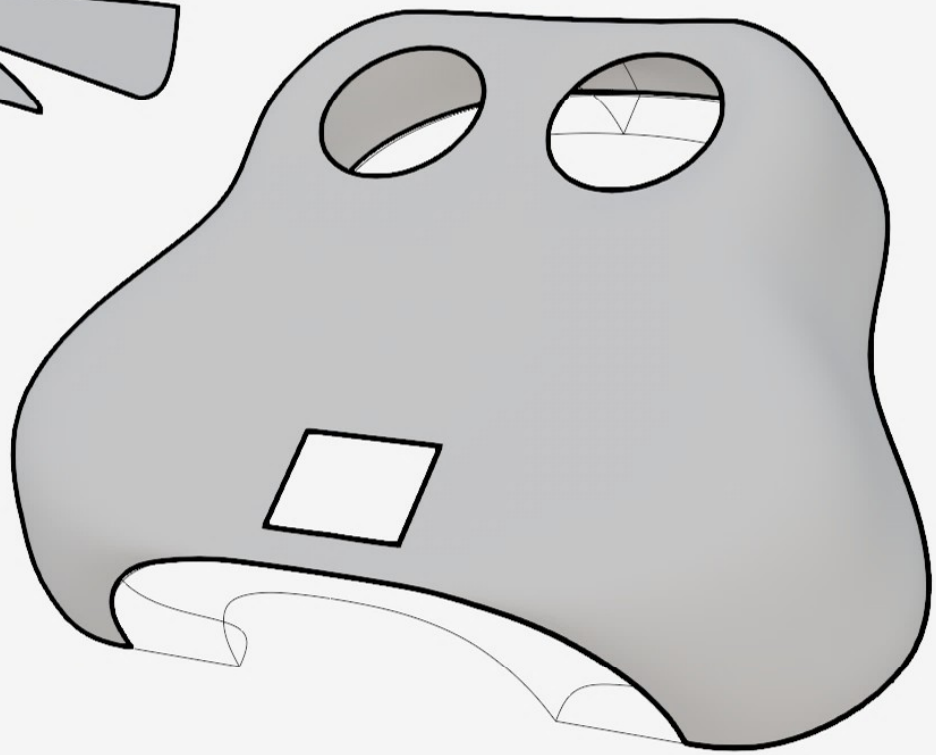
-Use whatever type of foam you like

-Black was the most common,but green and white foam has also been observed



Step 10:Front head foam

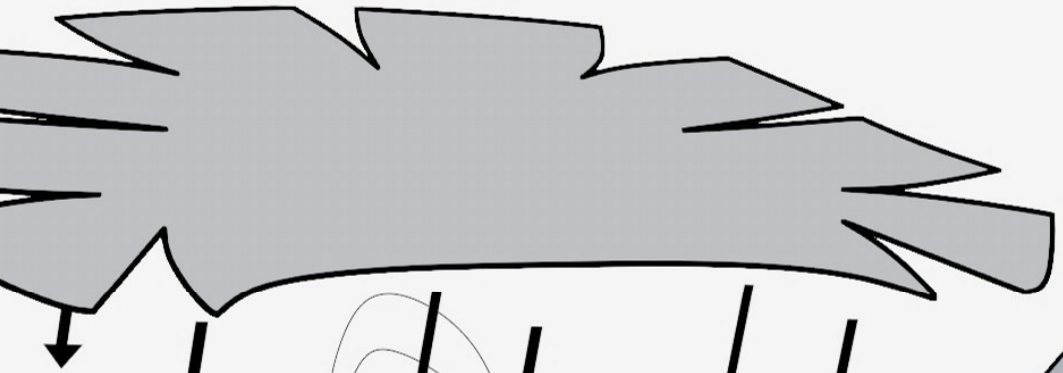




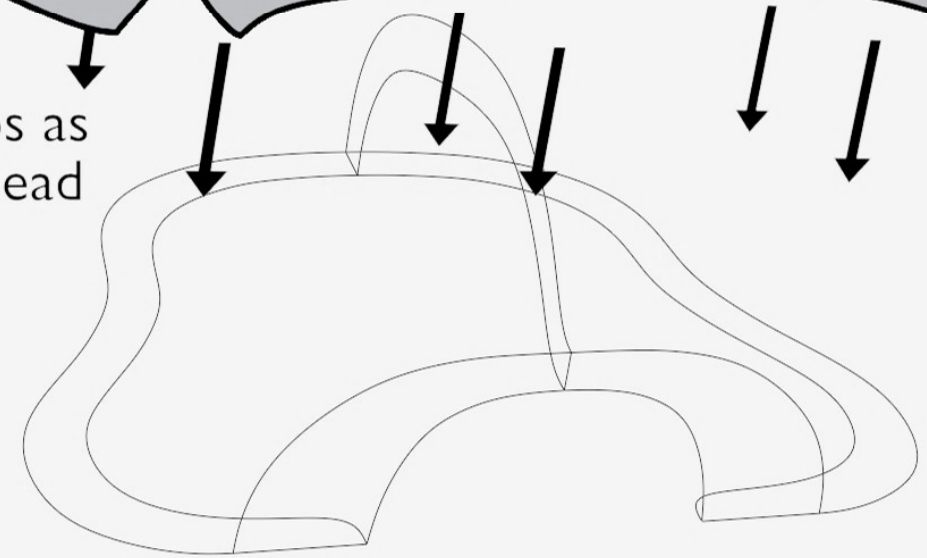
-Glue the foam onto the frame

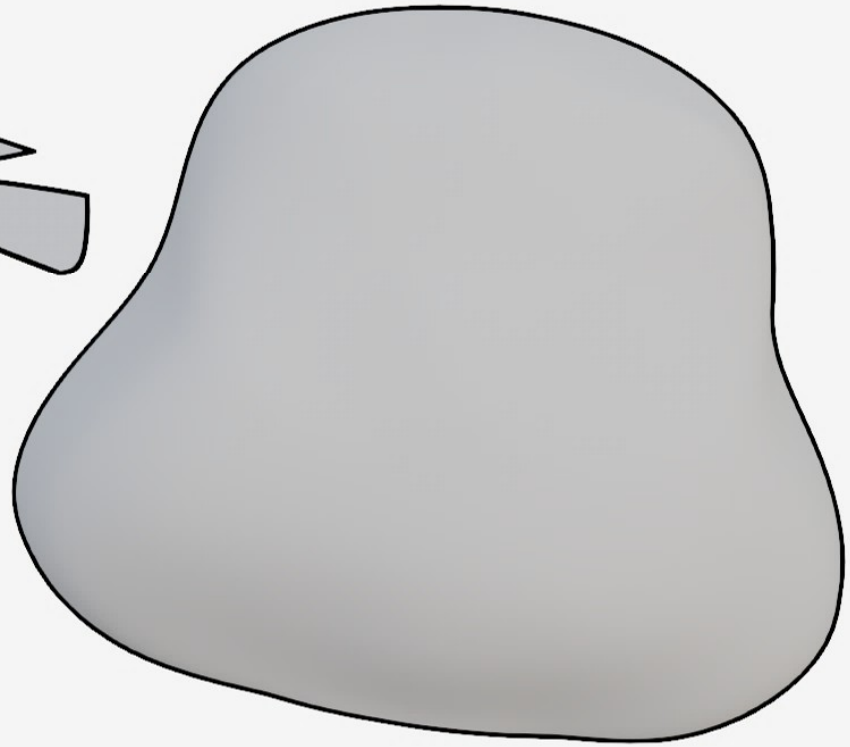
-Typically you would first align the eye and jaw holes, then the slits,before glueing the rest

Step 11:Back head foam



-Same steps as the front head

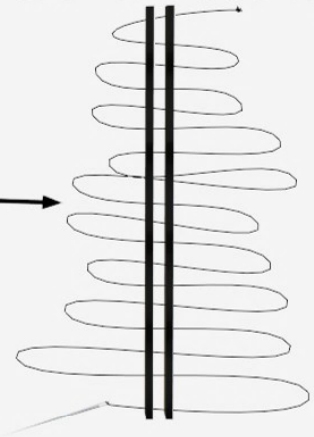


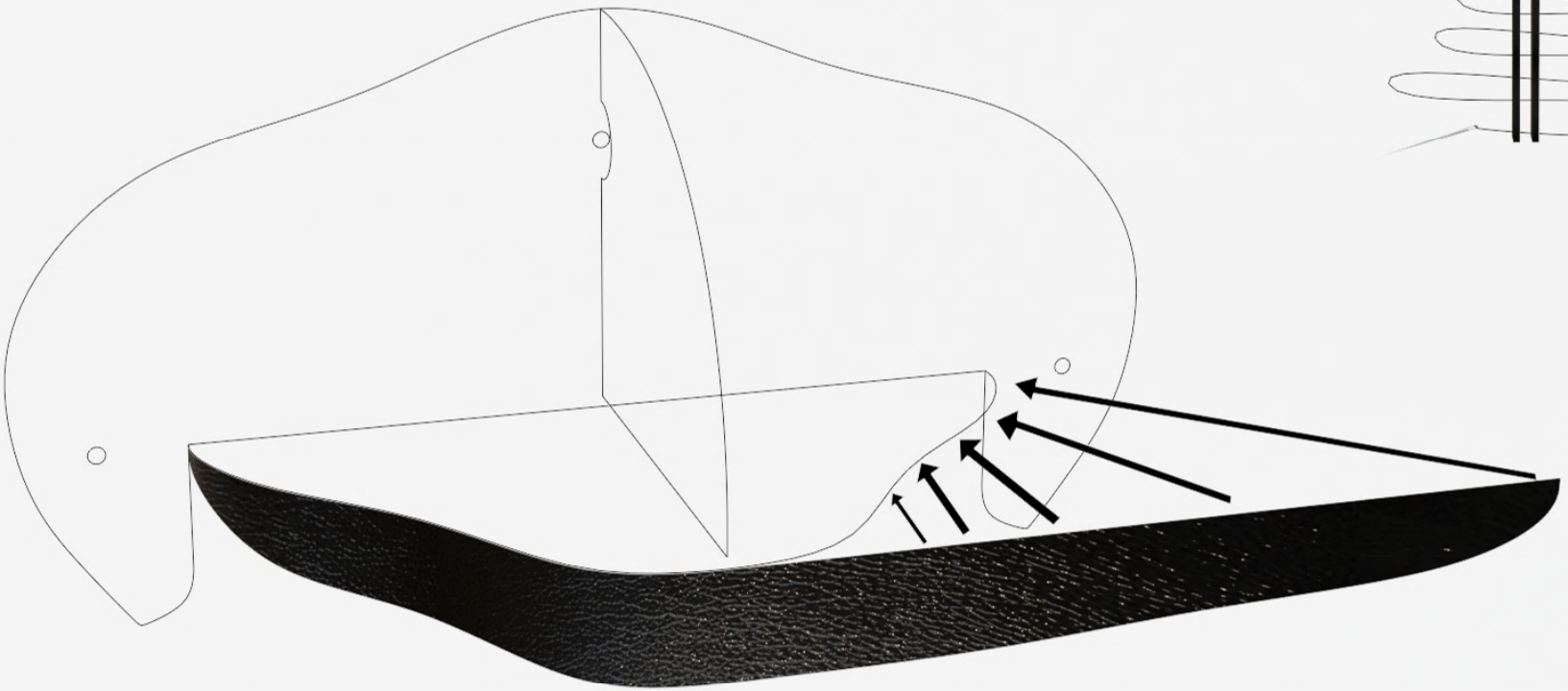


Step 12:The leather snout overhang

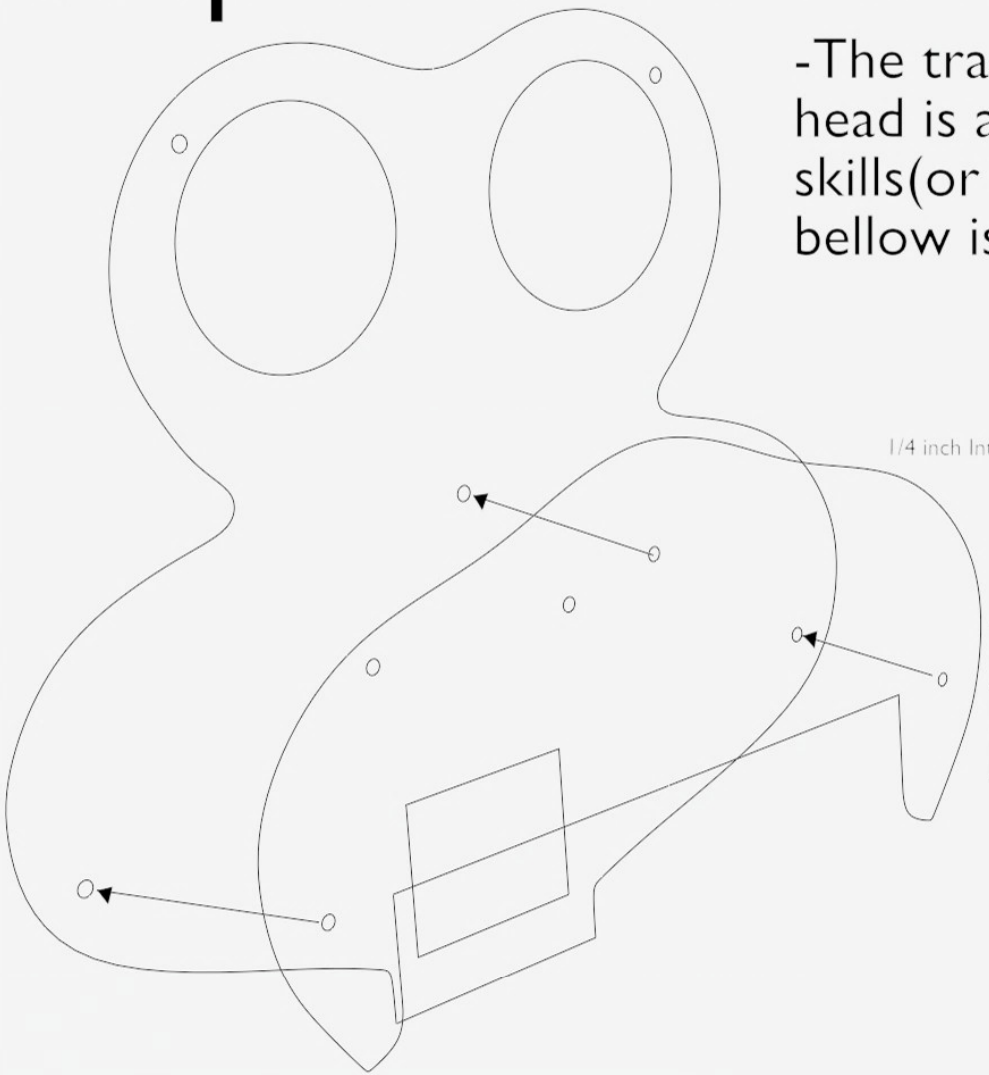
-Cut out 2 pieces of leather from the patern
-Sew the 2 pieces togheter to create the overhang
-Glue the leather piece on the bottom of the snout

Ex:



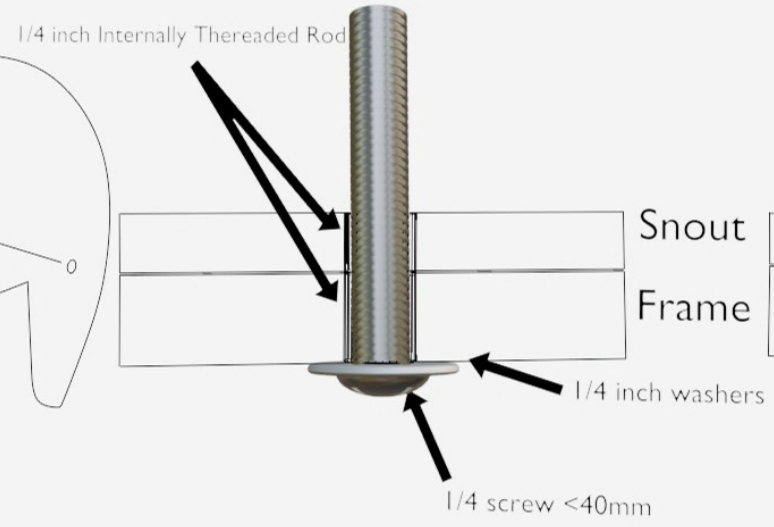


Step 13:Snout attachment

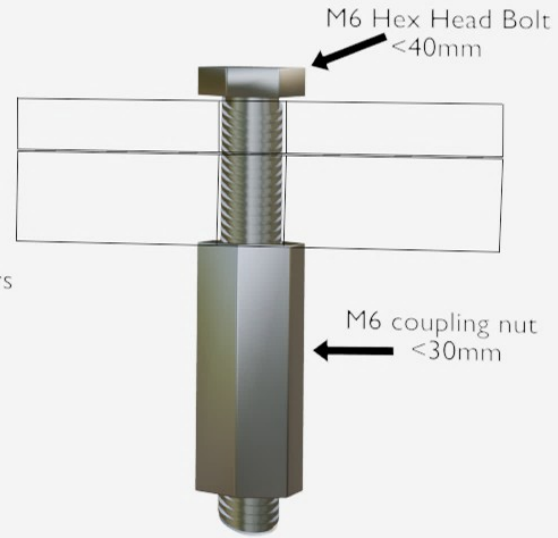


-The traditonal way of attaching the snout to the front head is a little dificult to work with.If you don't have the skills(or just simply can't find the parts)I've provided bellow is a simpler sollution that is just as effective!

Traditional way:

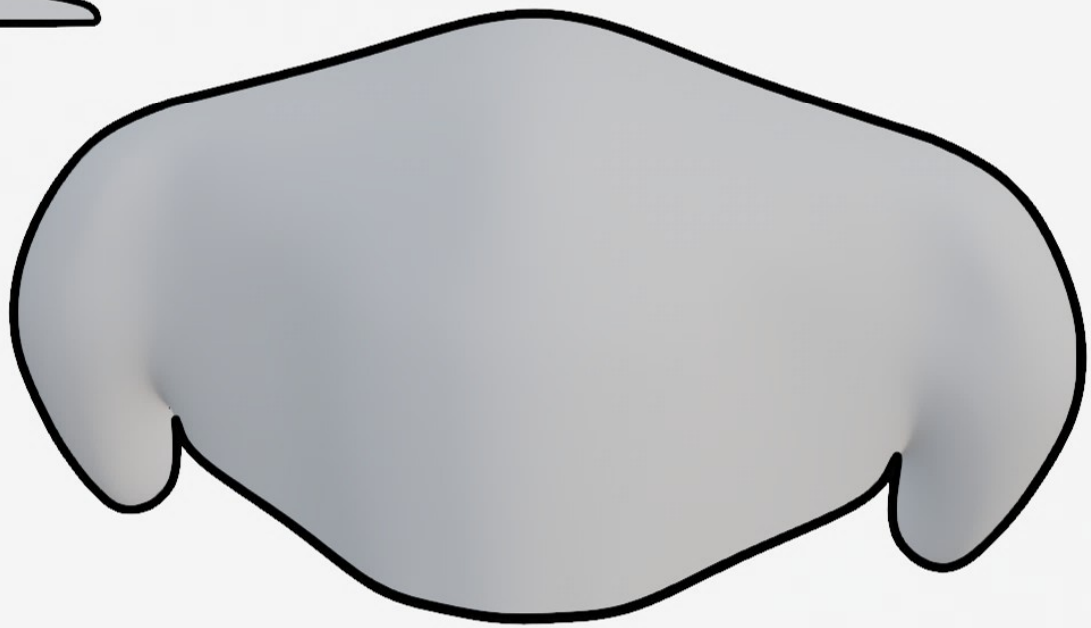


Simpler way:

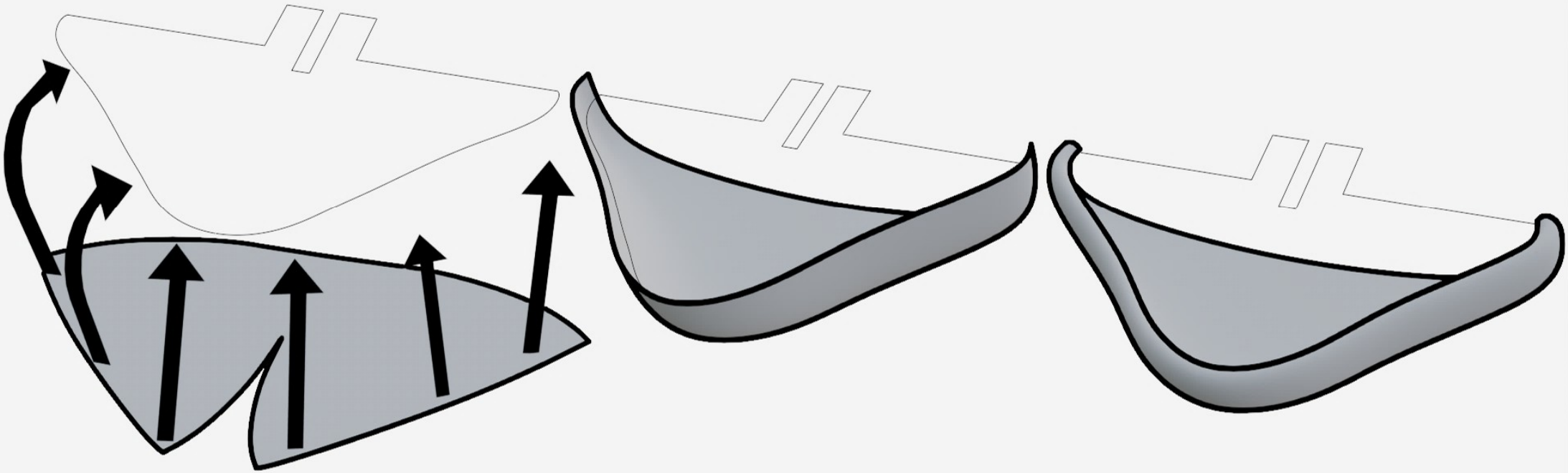


Step 14:Snout foam

-Cut out the 2 foam pieces
-Simply glue the slits togheter then lay the foam over the frame

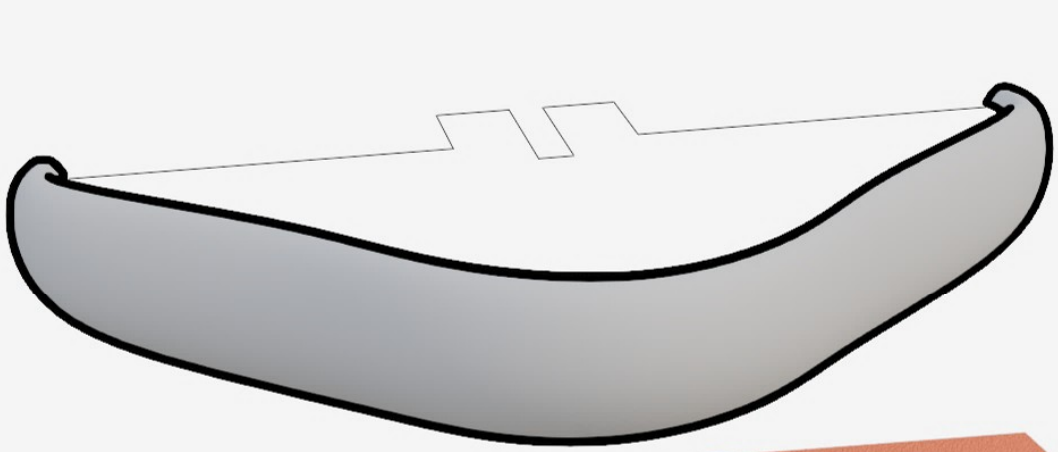


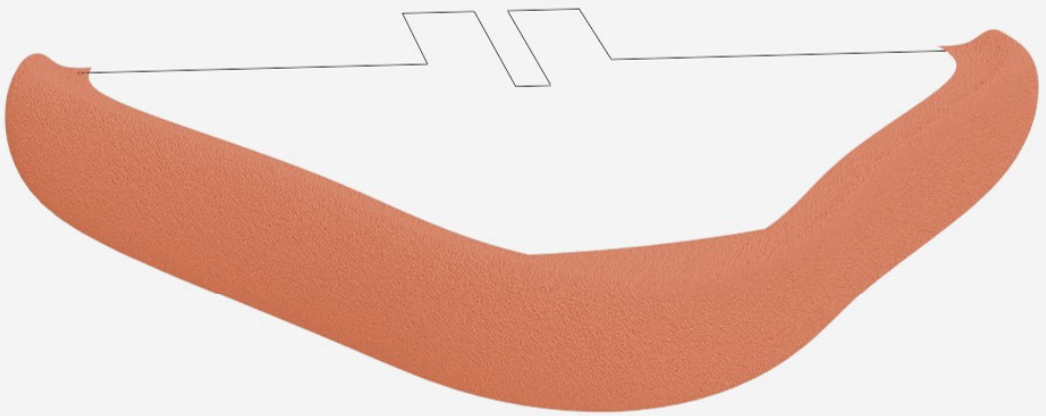
Step 15:The Jaw foam



-Glue the slits of the foam piece togheter
-Attach the foam to the wood jaw piece,leaving a bit of excess
-Aplly glue onto the excess and bend it down

Step 16:Jaw fabric

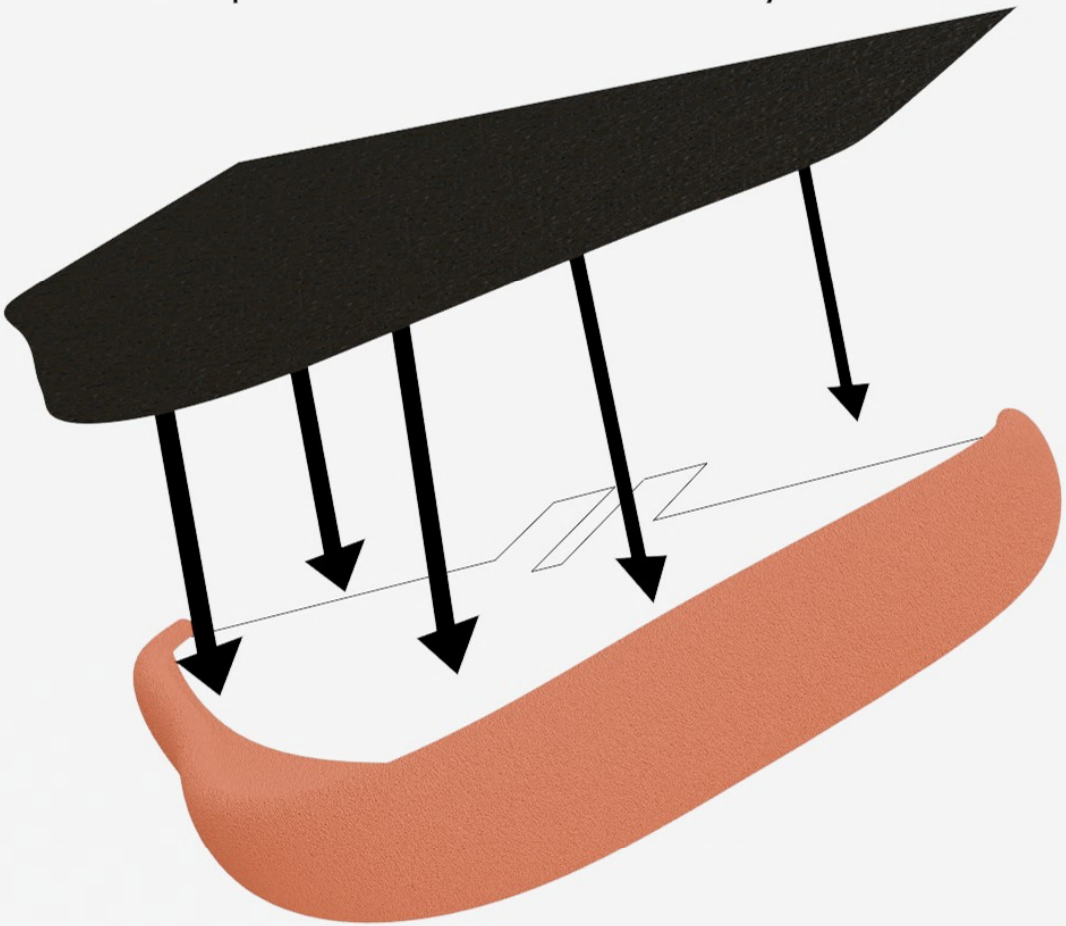




-Cut the piece out of terry cloth for a PTT jaw or Spandex for a 90's jaw

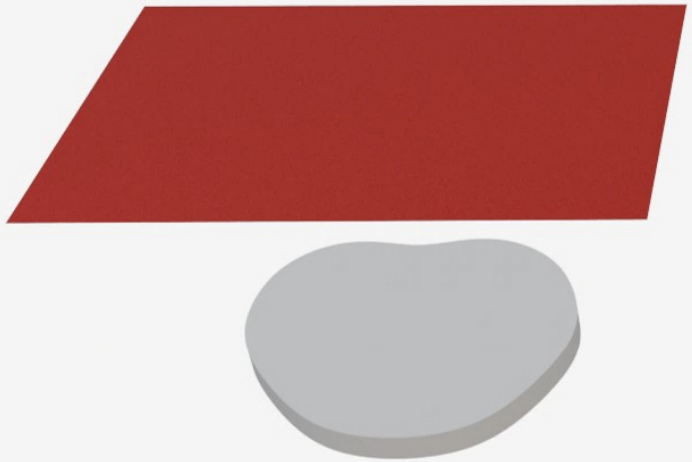
Step 17:Glue the black fabric

-Cut the piece out of black terry cloth for a PTT jaw or black fleece for a 90's jaw

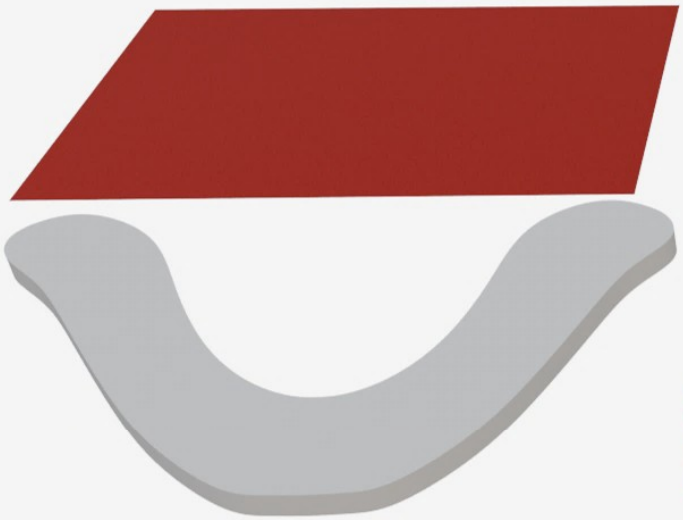


Step 18:Tongue and Lip

-After cutting the foam pieces stretch over the fabric

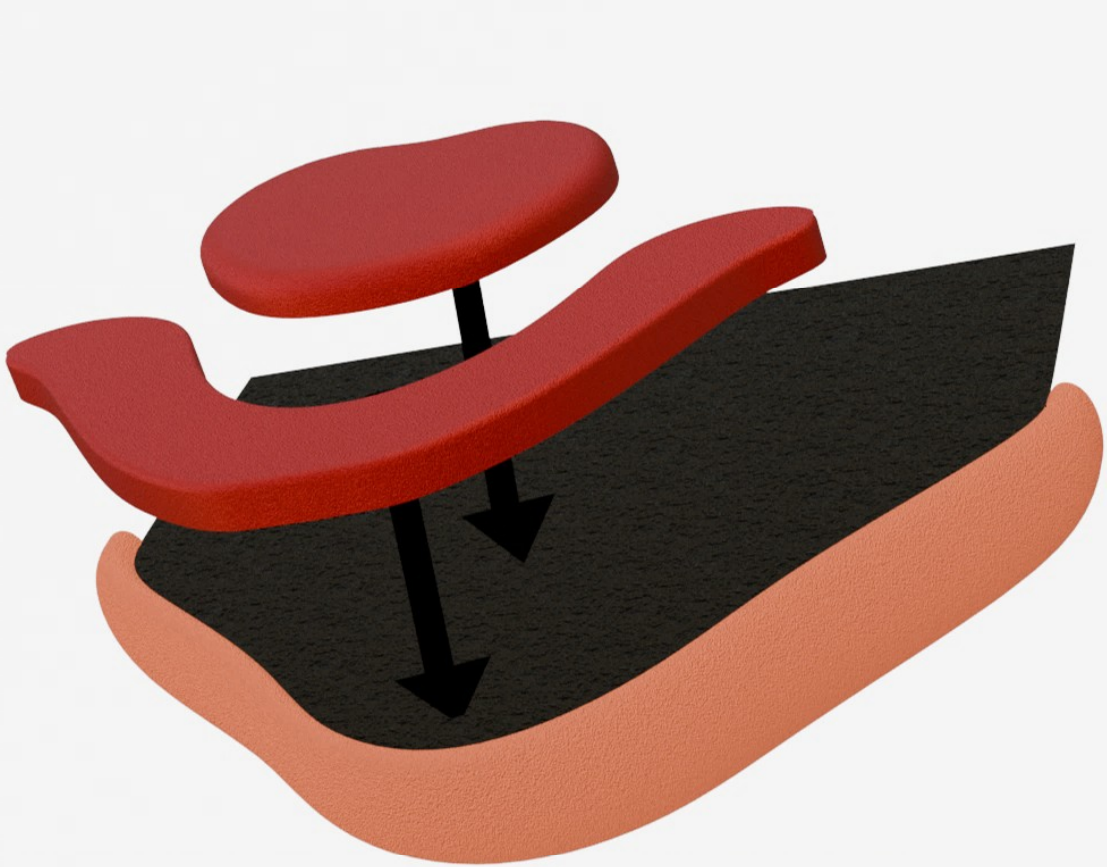


Tongue:Ptt: Stretchy terry cloth
90's: Red spandex



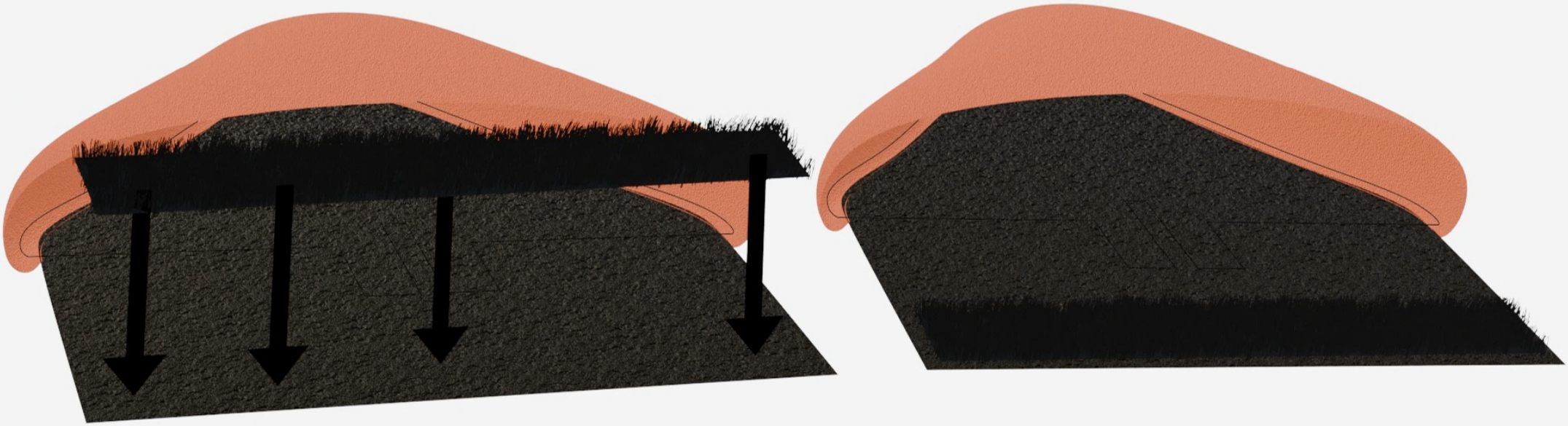
Lip:Ptt: Stretchy terry cloth
90's:Spandex

Step 19:Attach the tongue and lip



If you chose 90's:

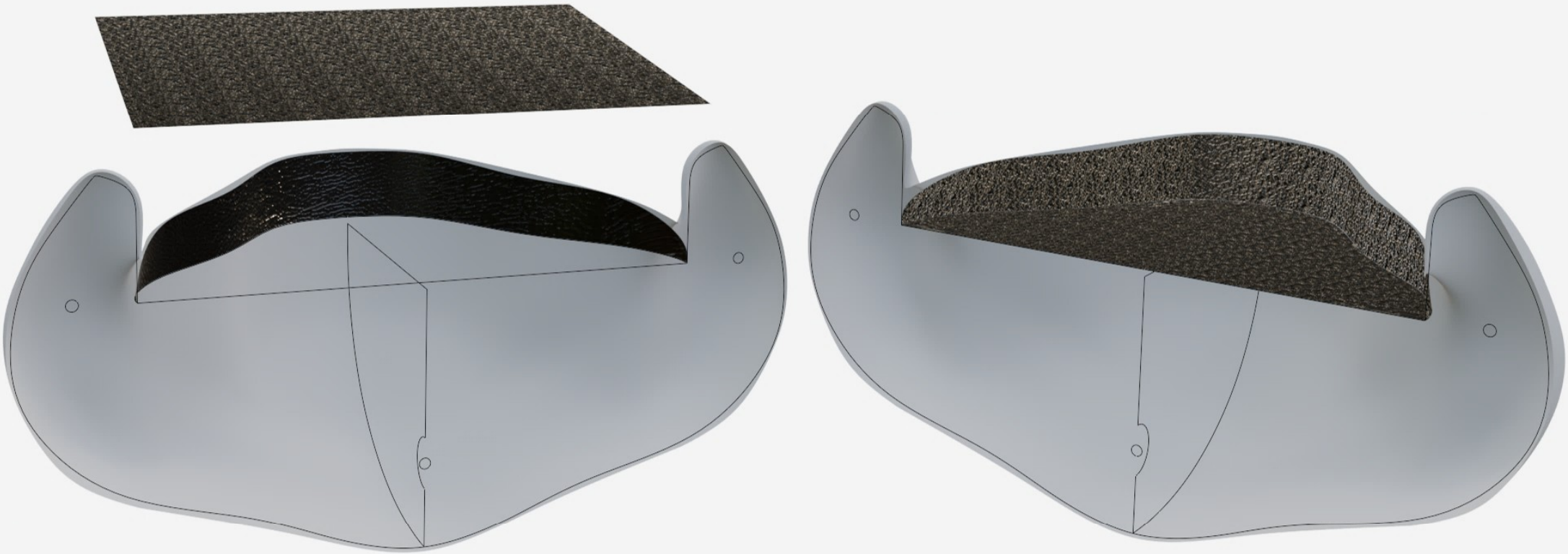
Step 20:Add velcro



-Glue a strip velcro onto the edge of the bottom of the black fabric

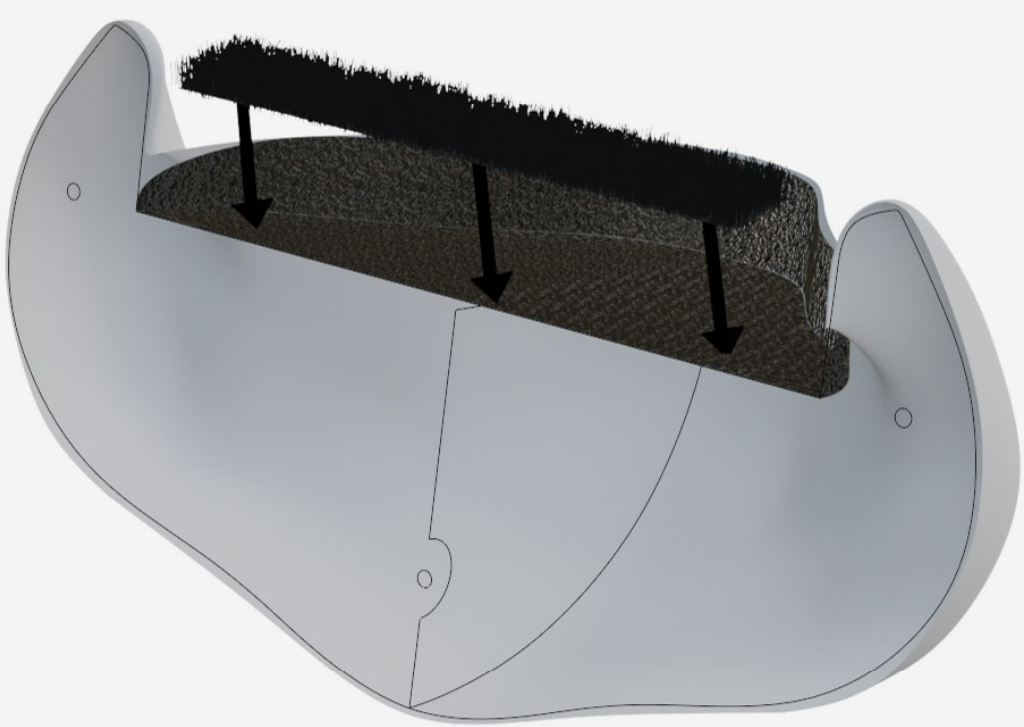
Step 21:Snout bottom fabric

-Same fabric as the black part of the jaw



Step 22:Add velcro

-Glue a strip velcro onto the edge of the bottom of the snout



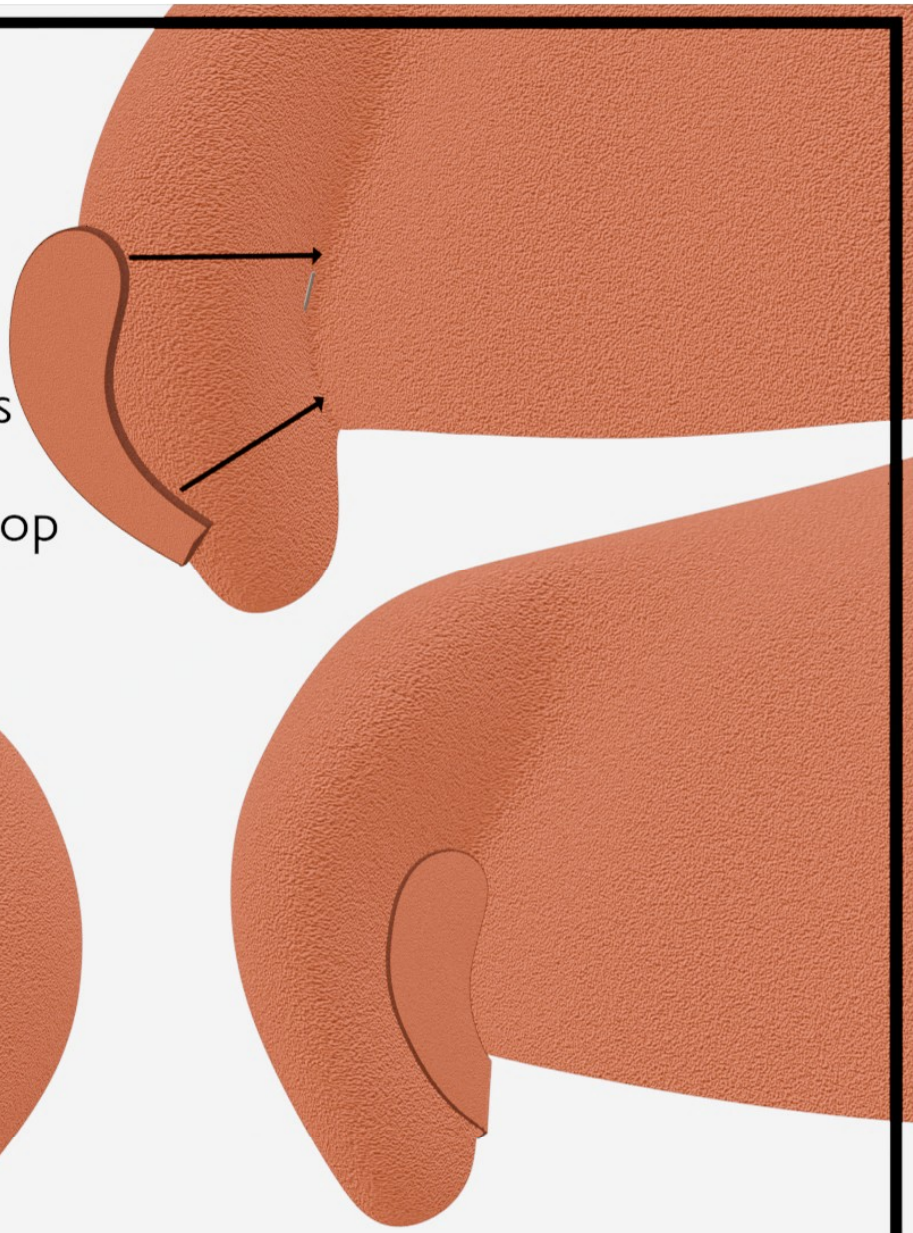
Step 23:Add fabric onto the snout

-Stretch the fabric over the snout

Step 24:Dimples

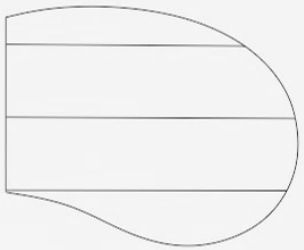
-Once the fabric is on the snout,
staple the area where the dimples
are gonna sit down into the frame
to indent the area

-Once the staples
are in glue
the dimples on top



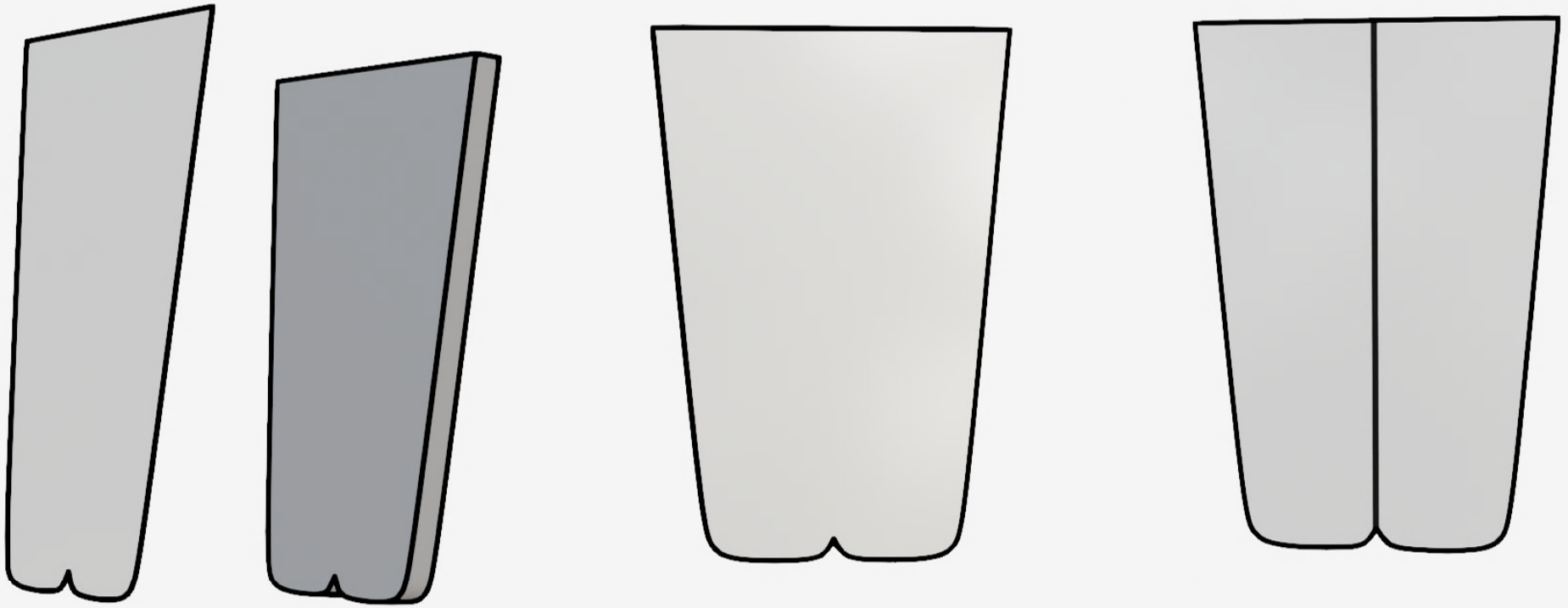
Step 25:Pizza time theater nose

-If you're making a 90's snout skip this page
-Stack a few pieces if foam until they reach a height of about 3 inches
-Carve the nose
-Stretch Black terry cloth over the foam



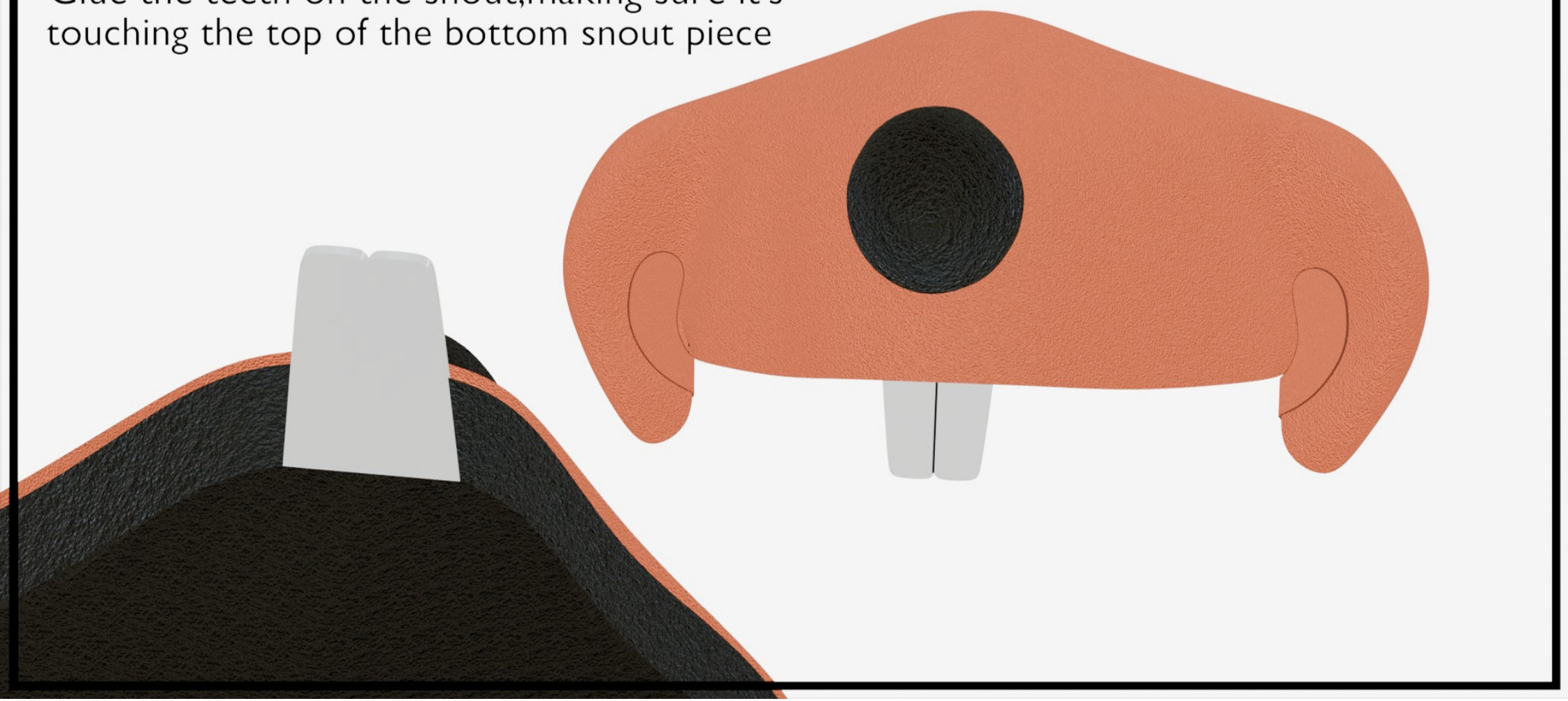
Step 26:Teeth

-Cut the Teeth out of a stiff plastic than attach some white vinyl on top
-Paint or draw on the black line in the middle



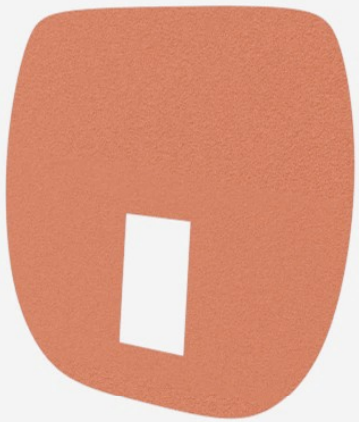
Step 27:Attach the teeth

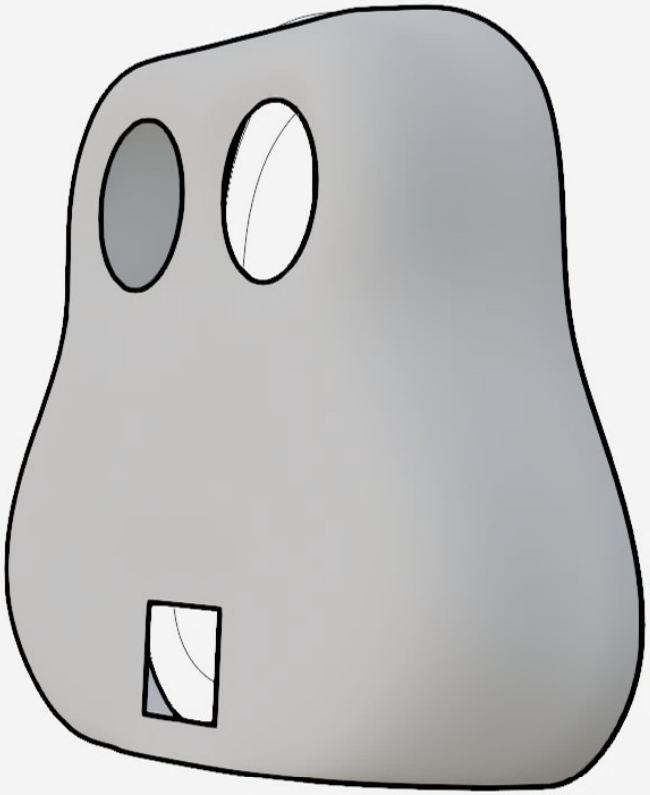
-Glue the teeth on the snout,making sure it's touching the top of the bottom snout piece

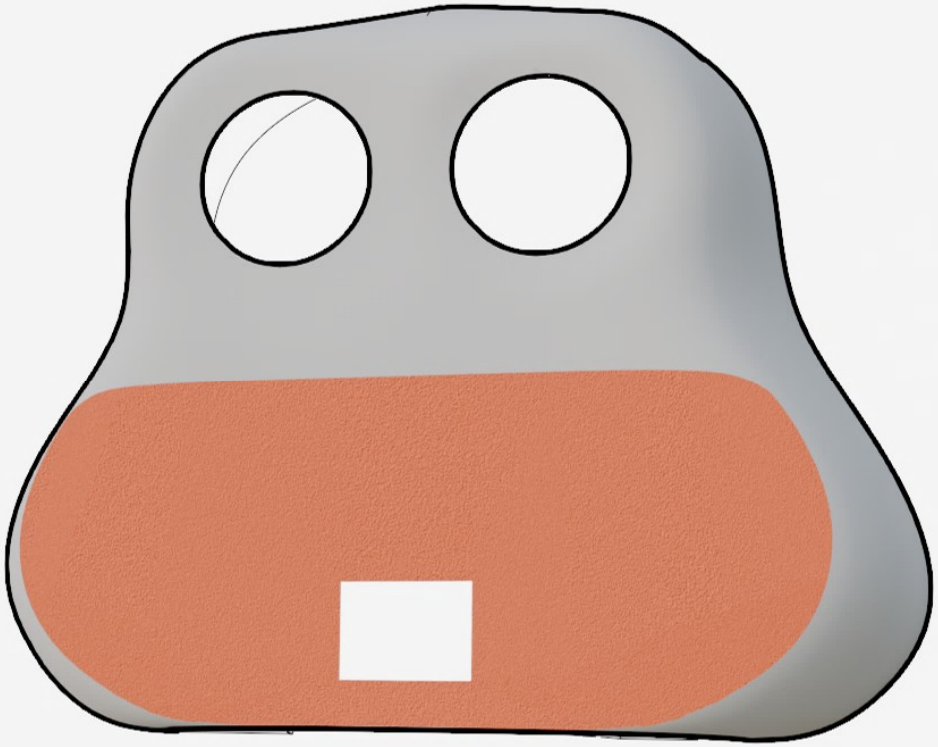


Step 28:Front head under snout

-Attach the fabric to the front head

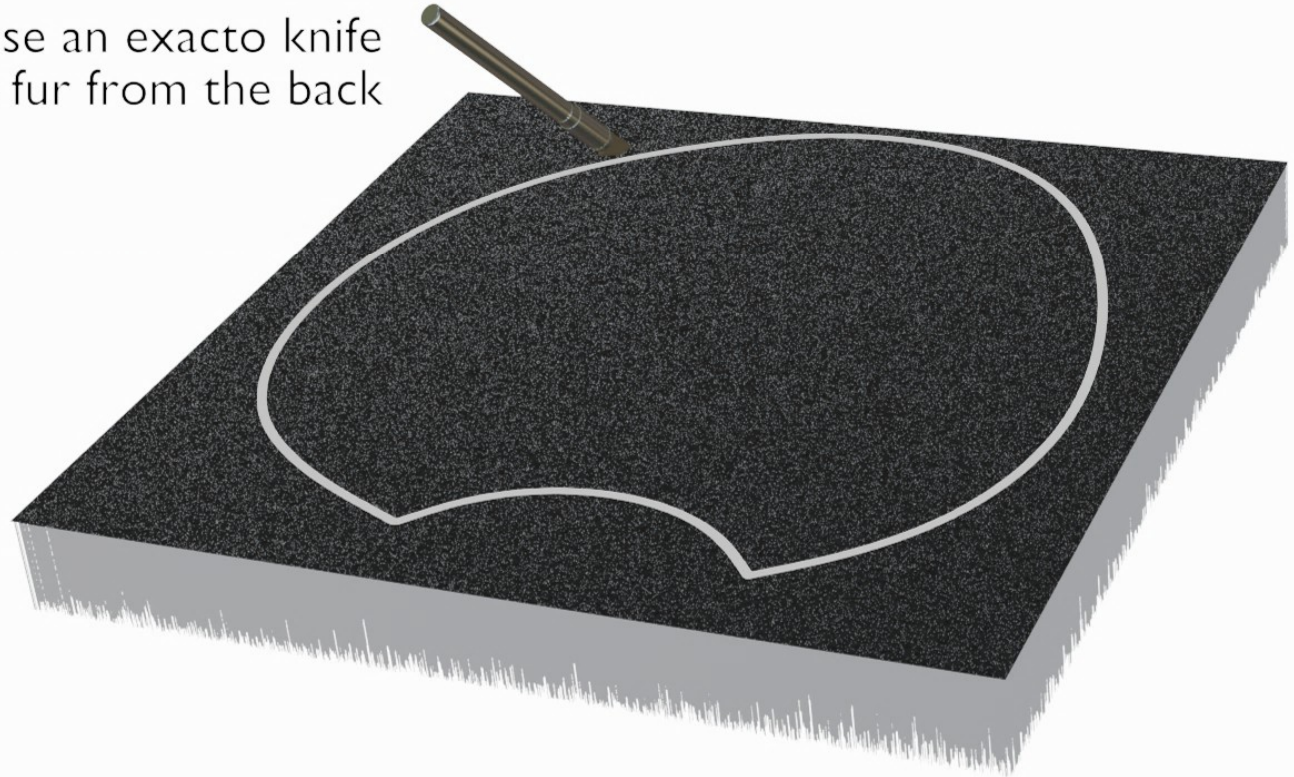






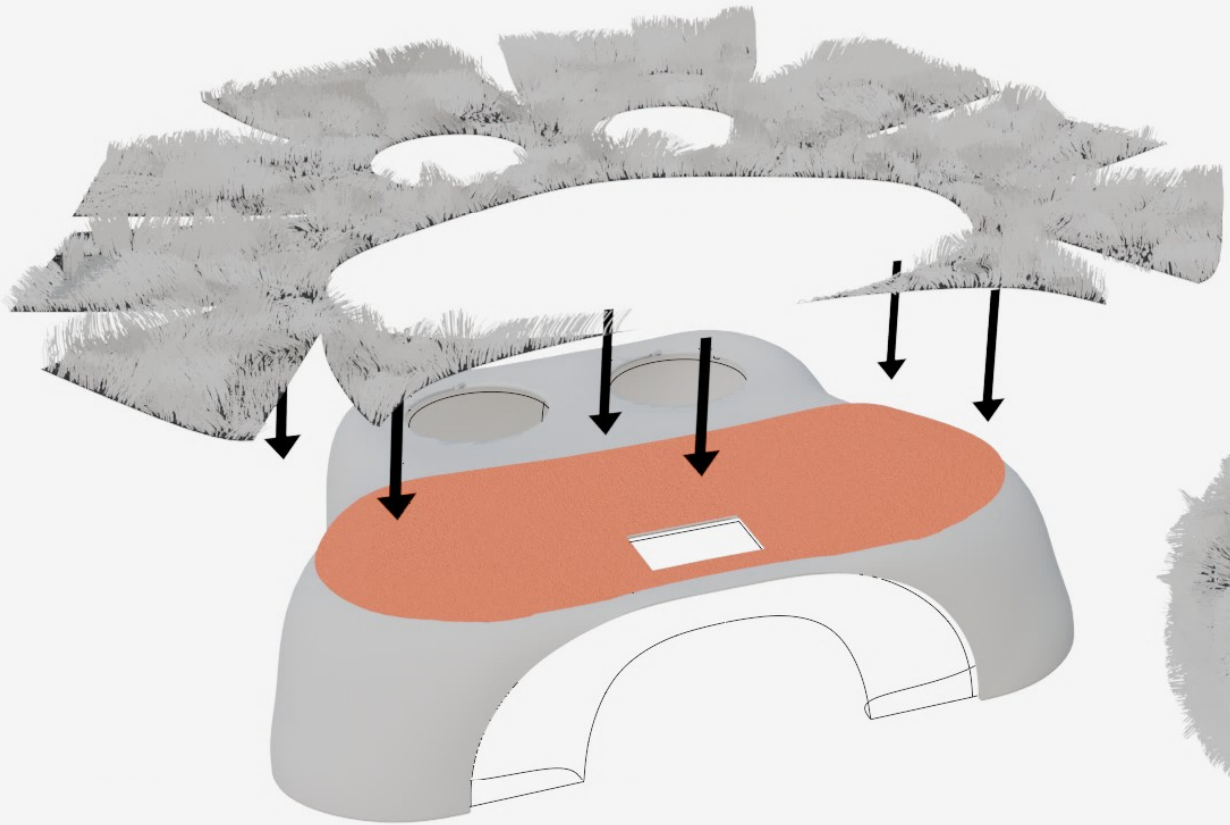
Step 29.Cut the fur

-When cutting the fur,use an exacto knife to slice the base of the fur from the back



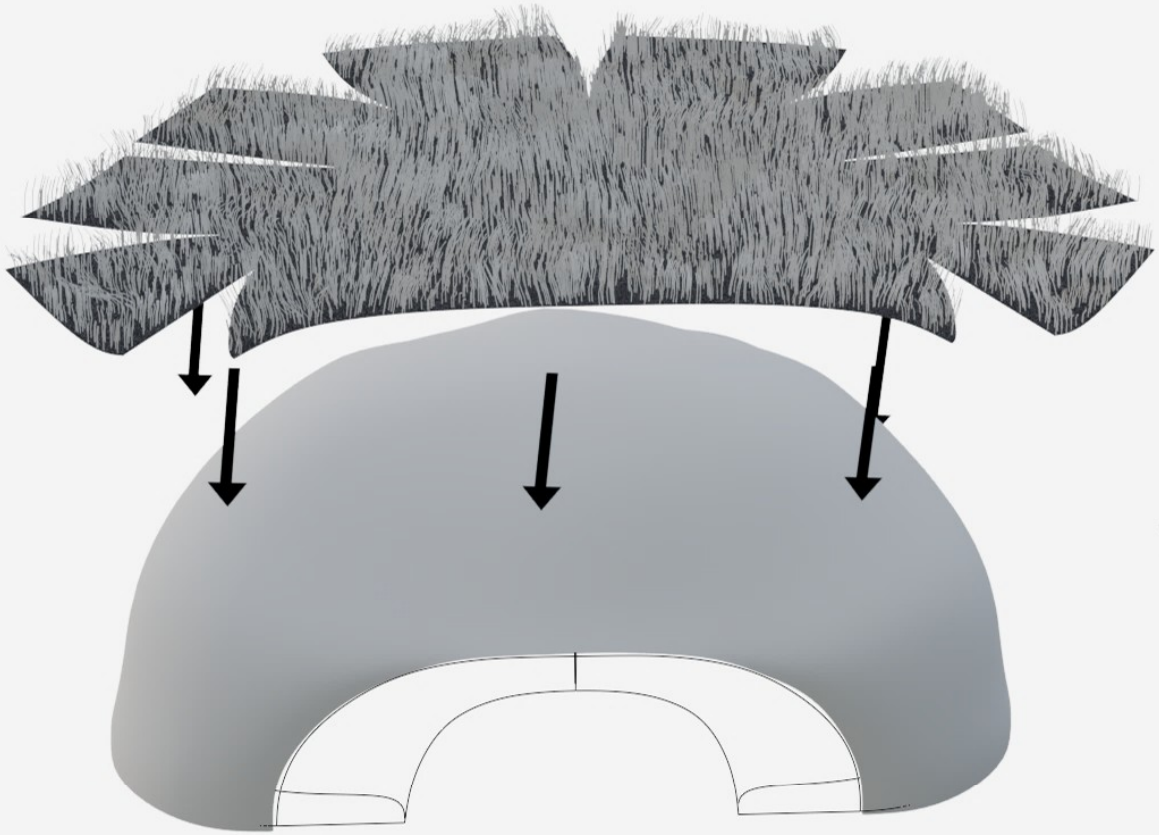
Step 30:Attach the front head fur

-Sew the slits togheter
-Glue it on the front head



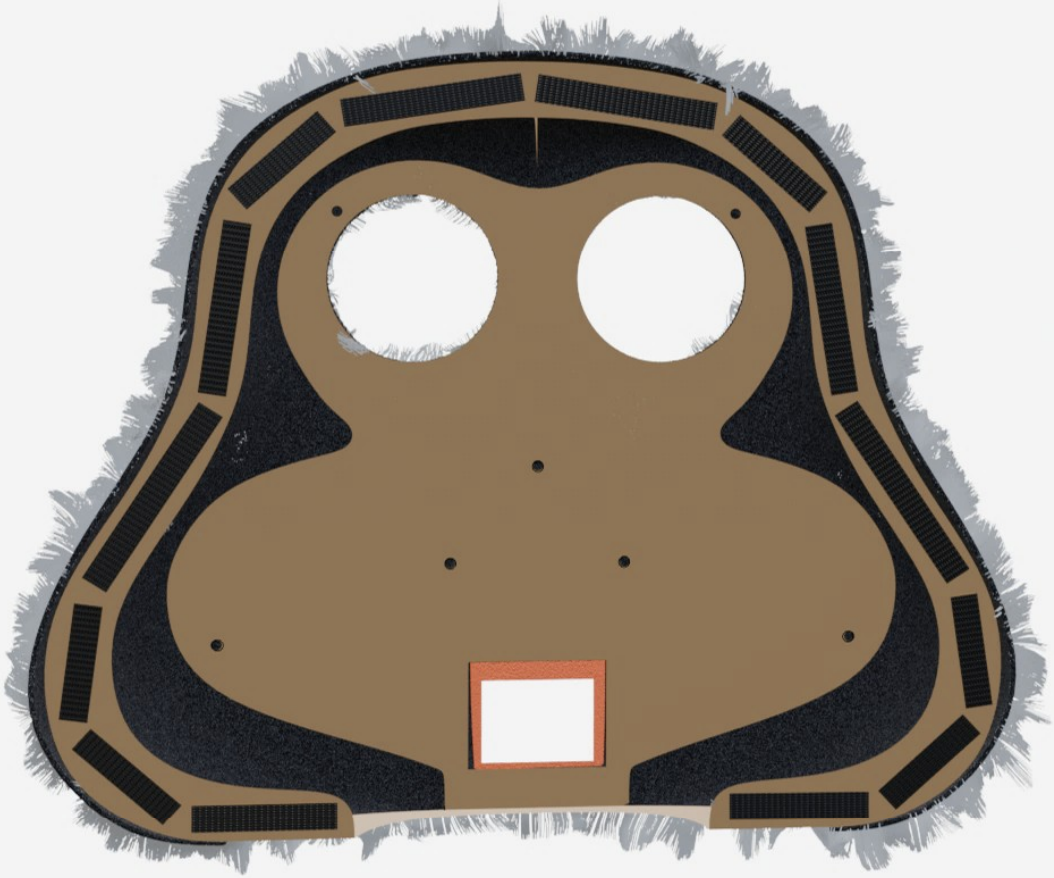
Step 31:Back Head Fur

-Same steps as
the front head



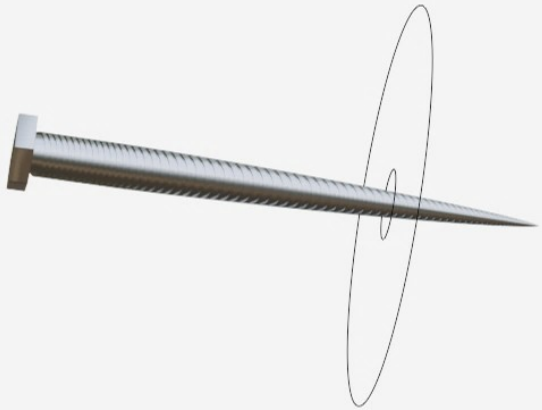
Step 32:Velcro

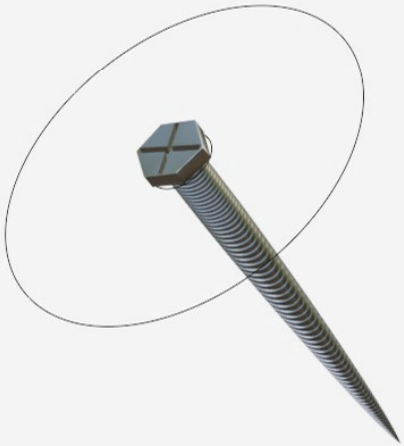
-To attach the velcro you can either staple or glue it on



Step 33:Ear base

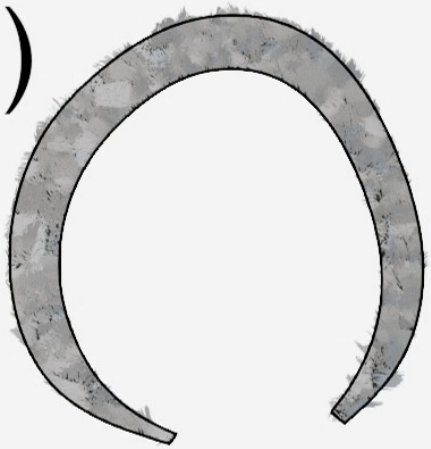
-Insert a screw in the middle of the ear base
-Make 2 of these





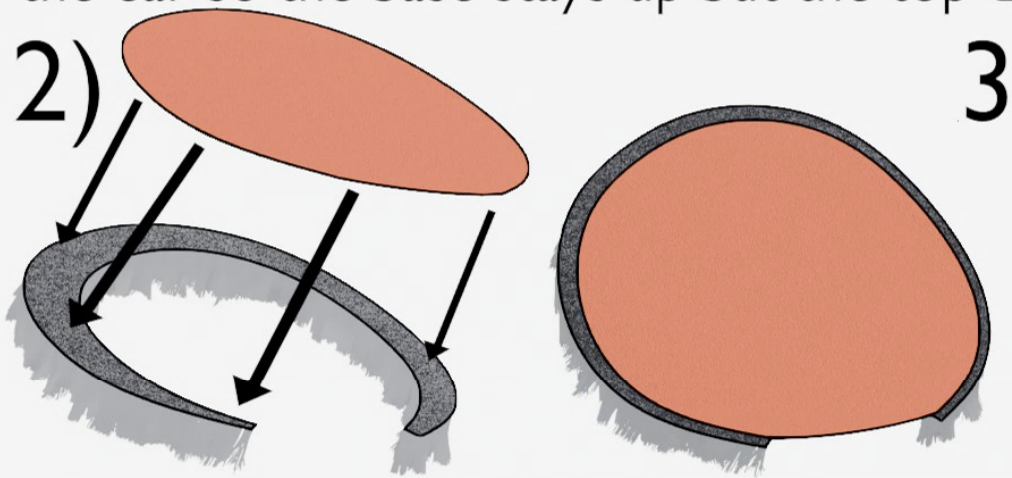
Step 34:Ears

1)

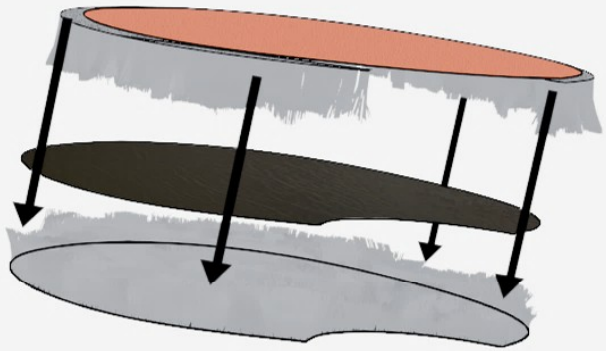


-Cut out the 2 fur pieces of the ear
-On the back of the front piece attach a piece of fabric for the inside of the ear.Terry Cloth for PTT,Felt for early 90's,spandex for late 90's-2000's
-When sewing the front and back togheter place a layer of fabric cut out of the same pattern in between them for structure.Leather for PTT,Plasitic for any other.If you don't put this layer the ears will droop.You can also only put the bottom half of the pattren in the ear so the base stays up but the top drops down

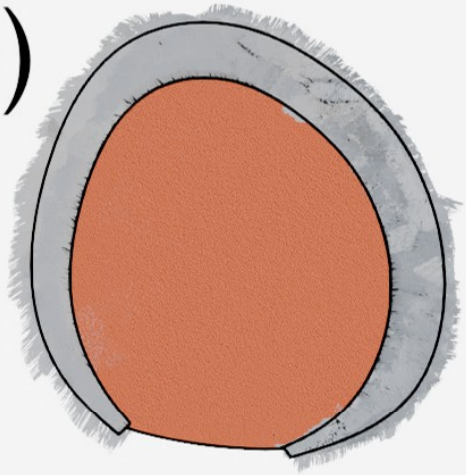
2)



3)

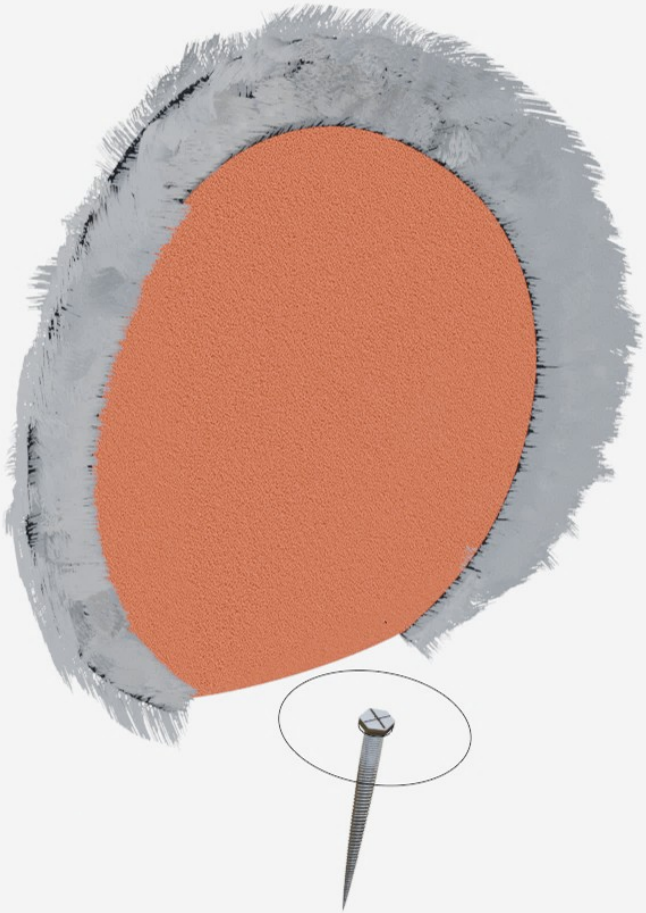


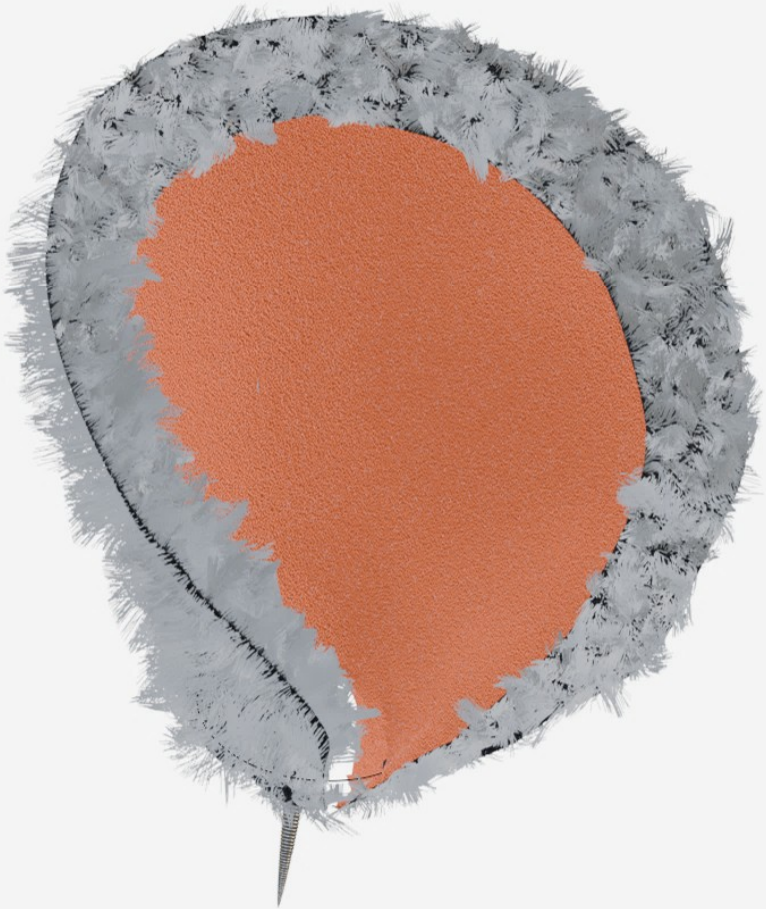
4)



Step 35:Attach the ears to the base

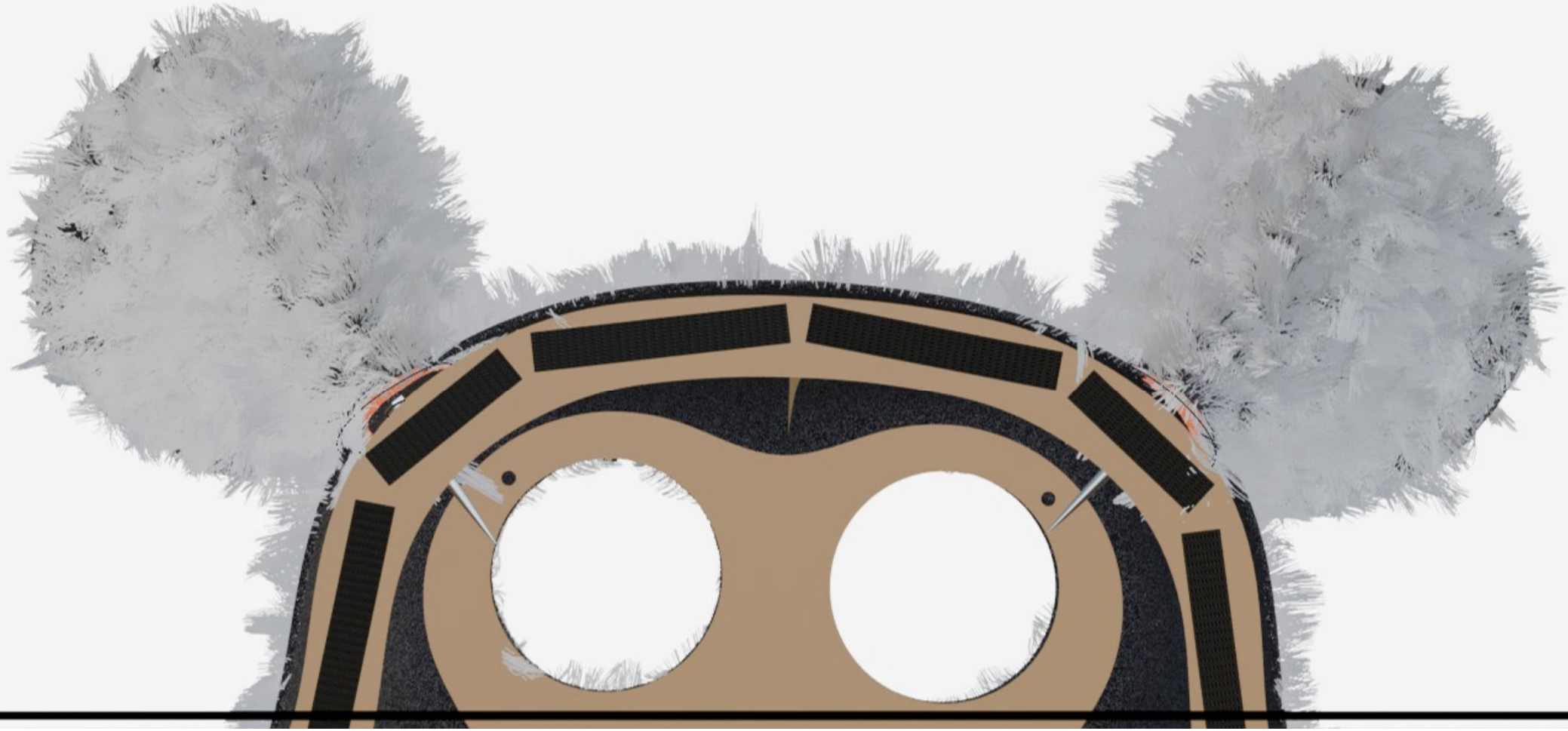
-Wrap and glue the bottom of the ear around the ear base
-Sew togheter the bottom inch of the ear fur





Step 36:Attach The Ears

-Screw the ears into the side of the frame



Congratulations!You have just finnished the mask!

-Give yourself a pat on the back!